

FIG. 1b

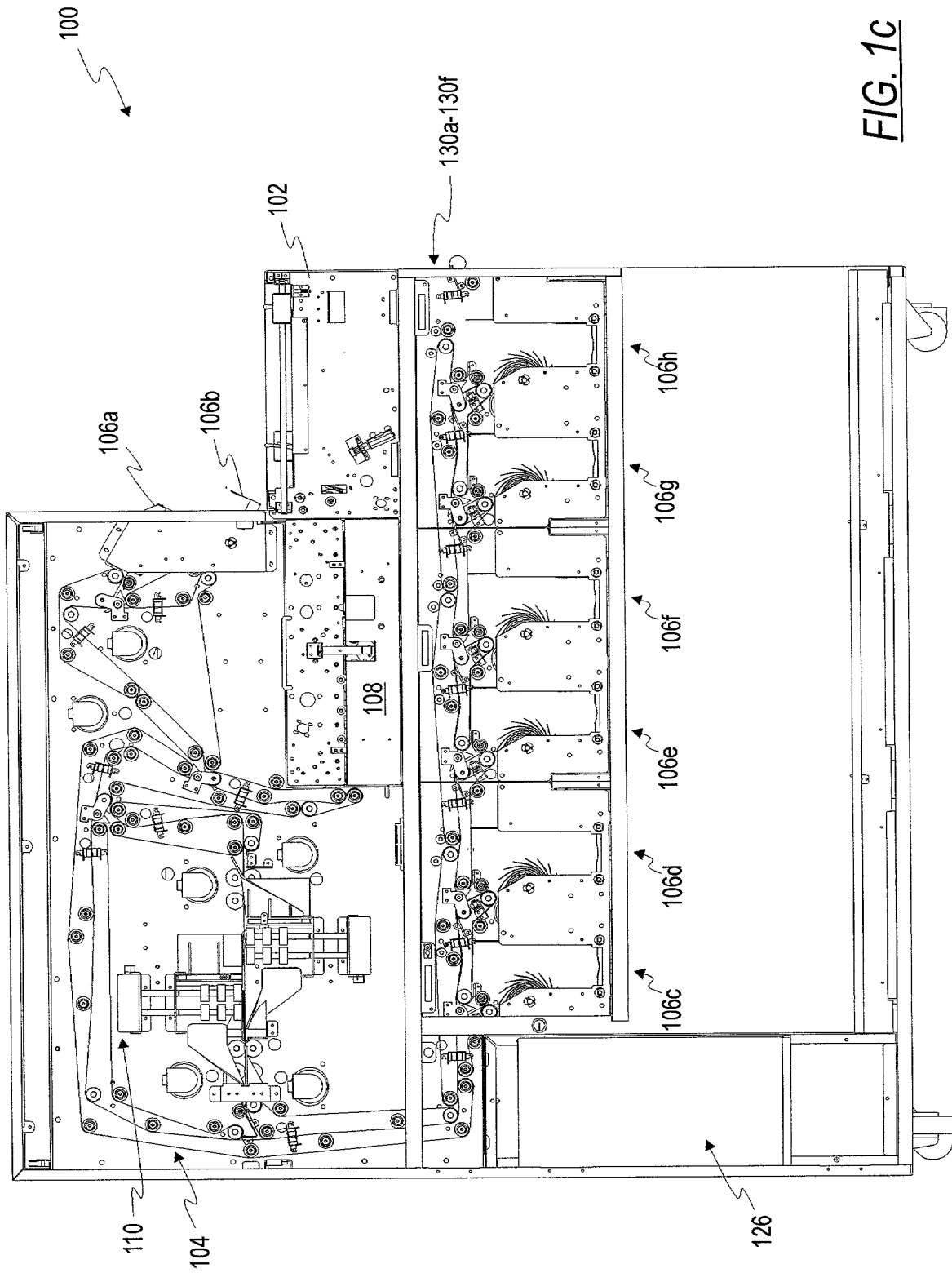


FIG. 100



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A

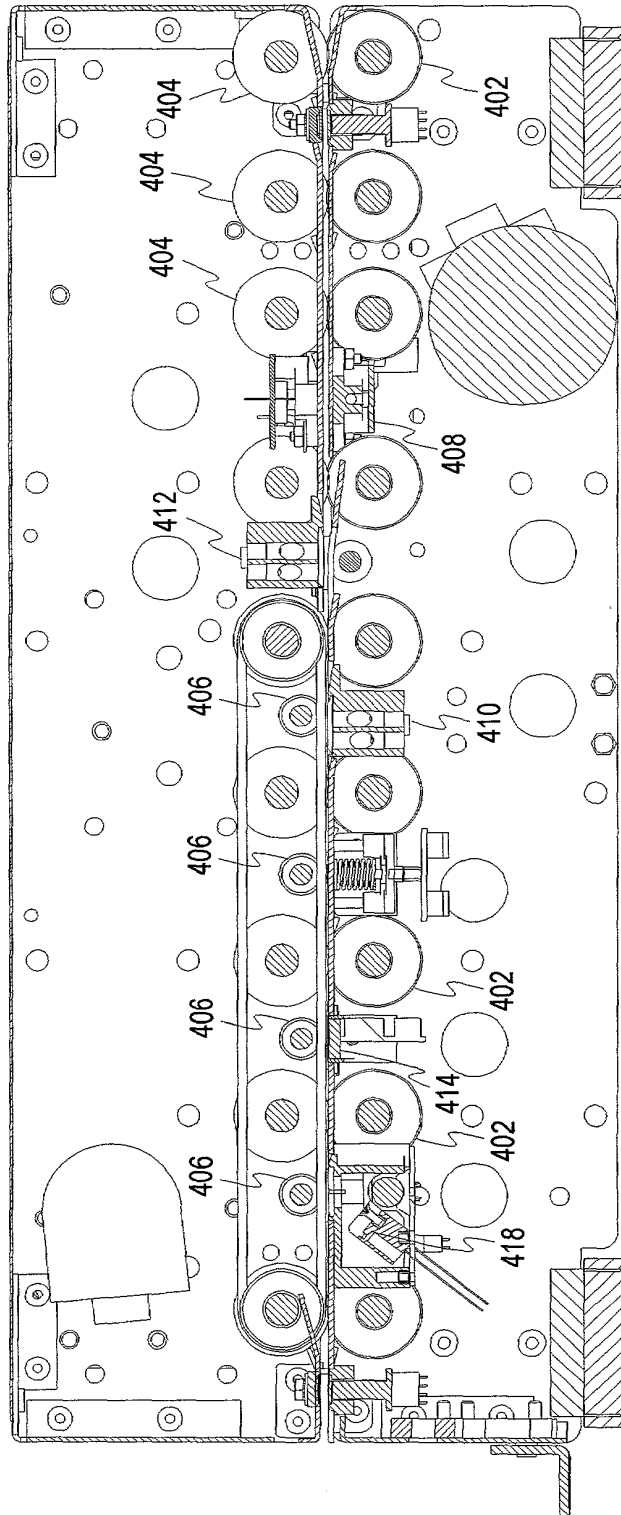


FIG. 2b

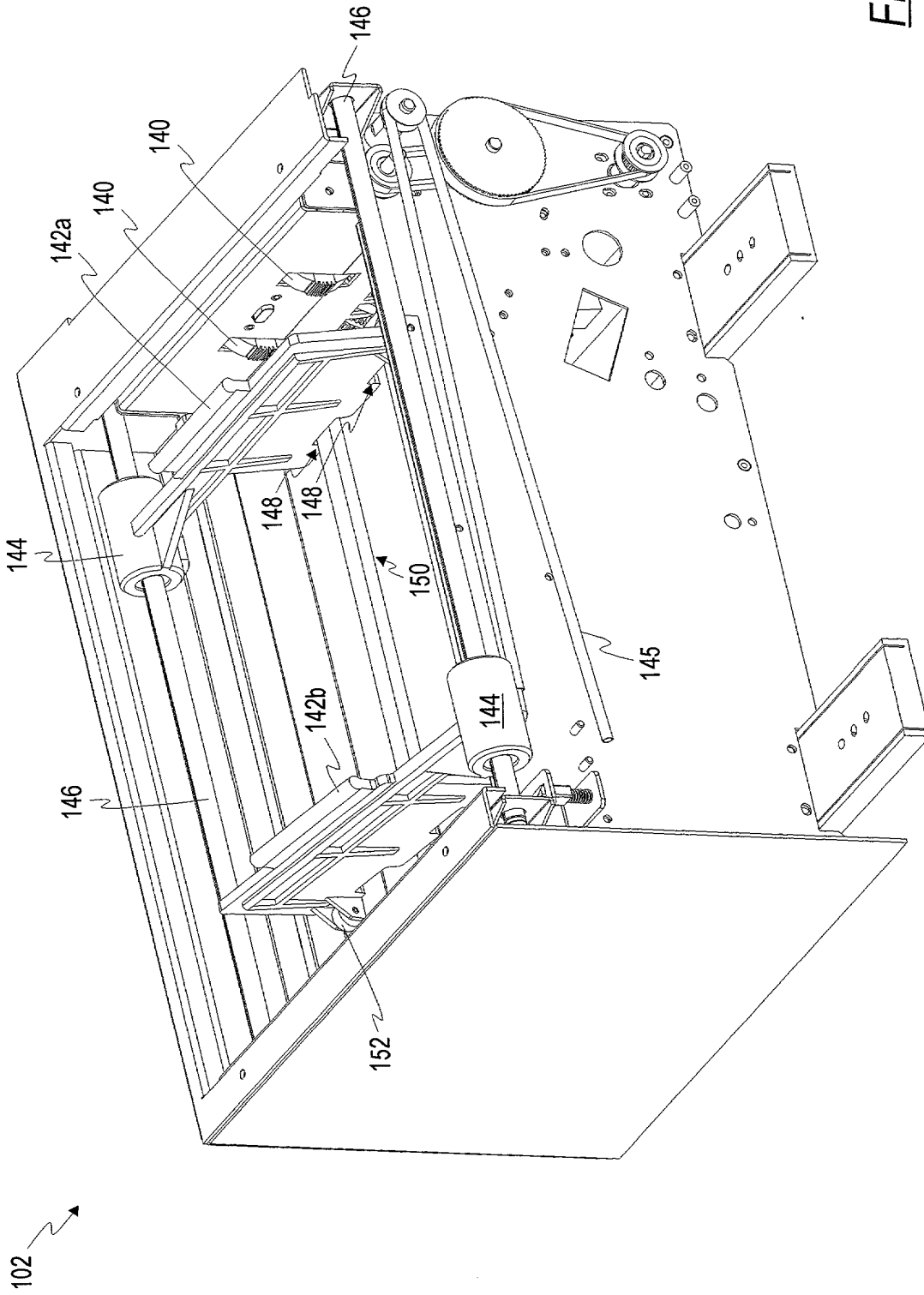


FIG. 3a



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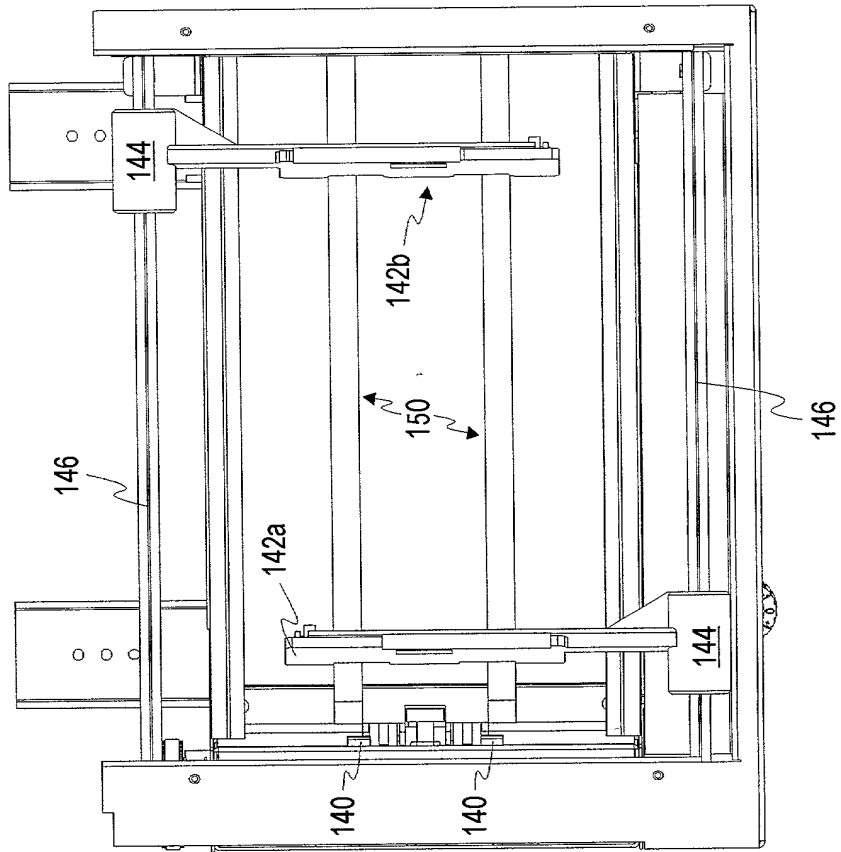
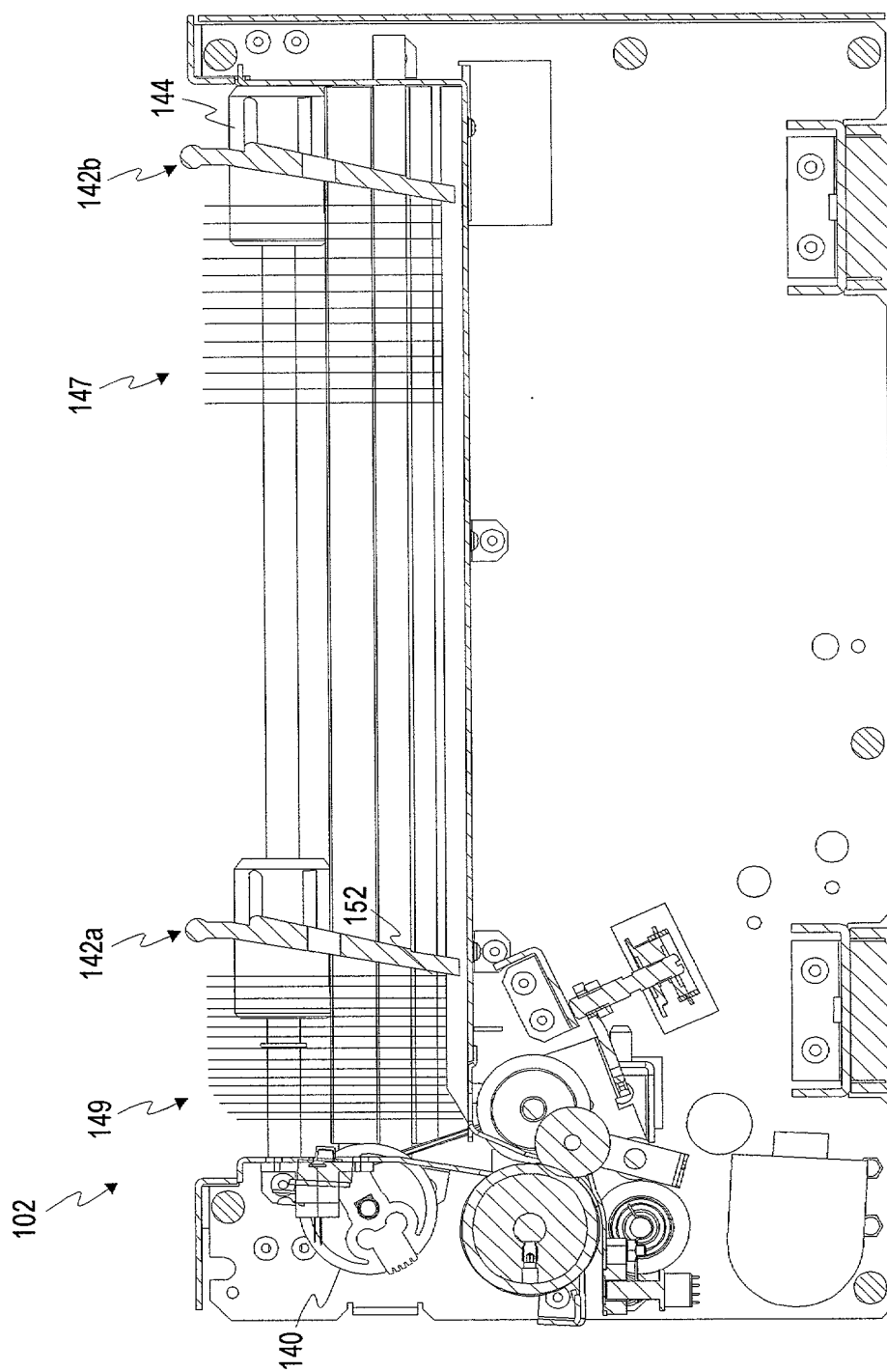


FIG. 3c

FIG. 3d

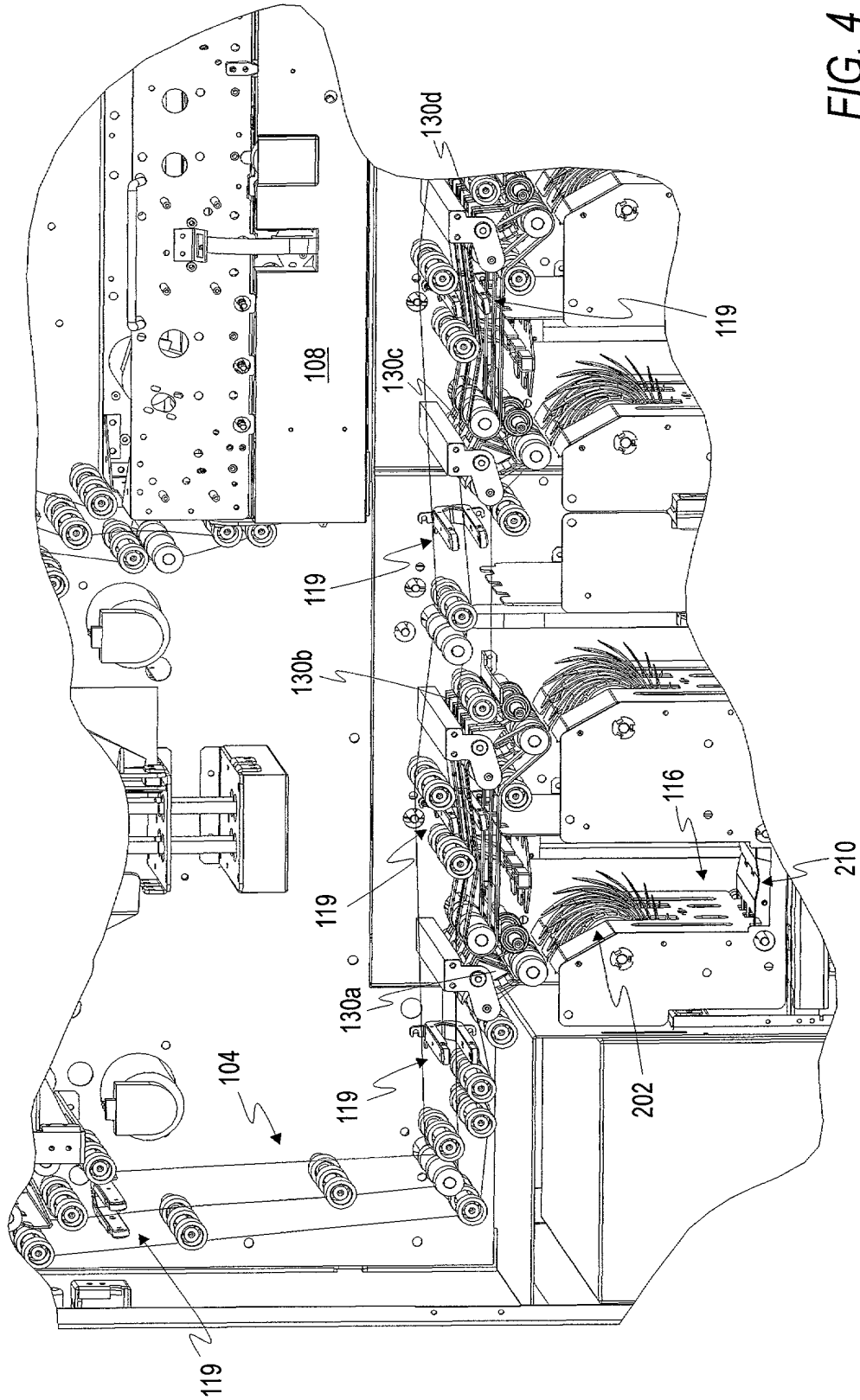


FIG. 4

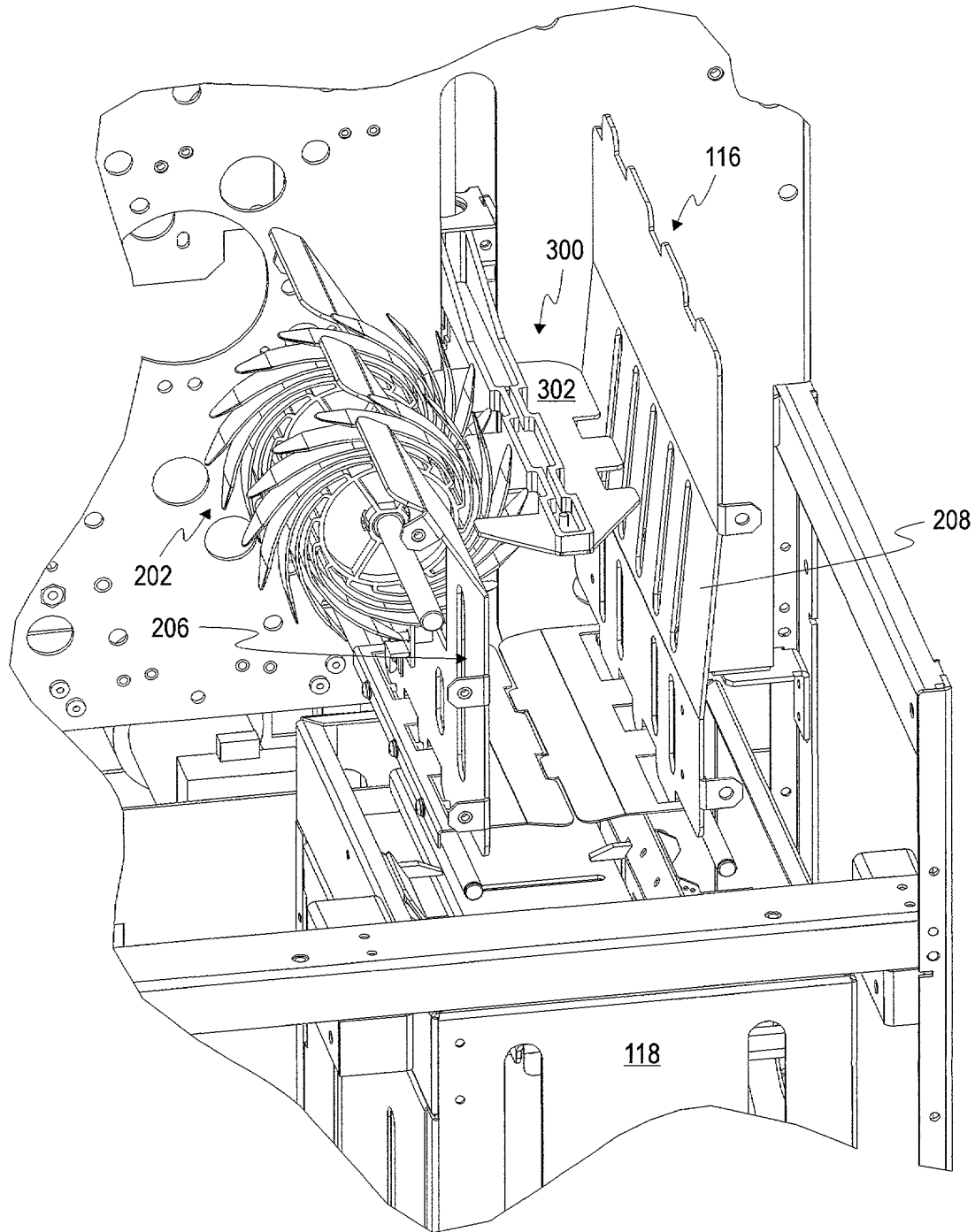


FIG. 5

FIG. 6

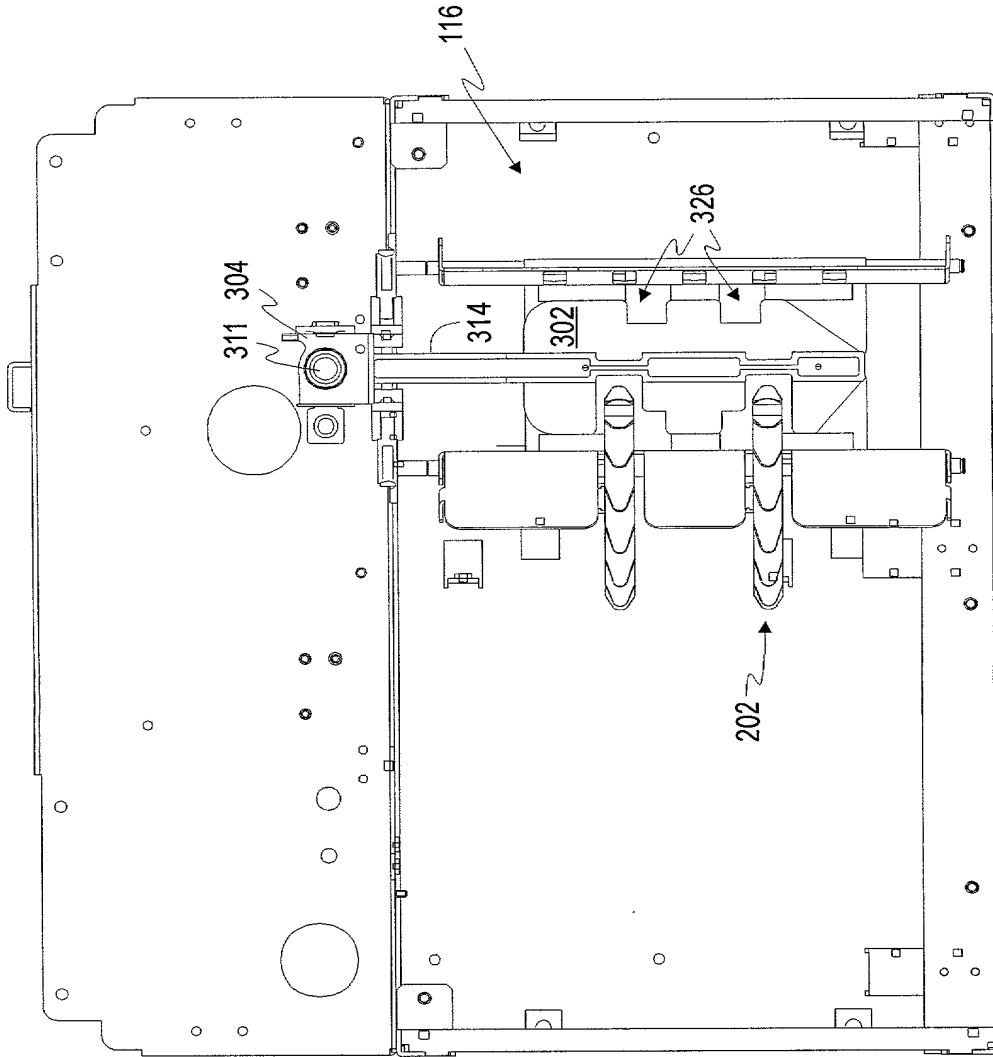
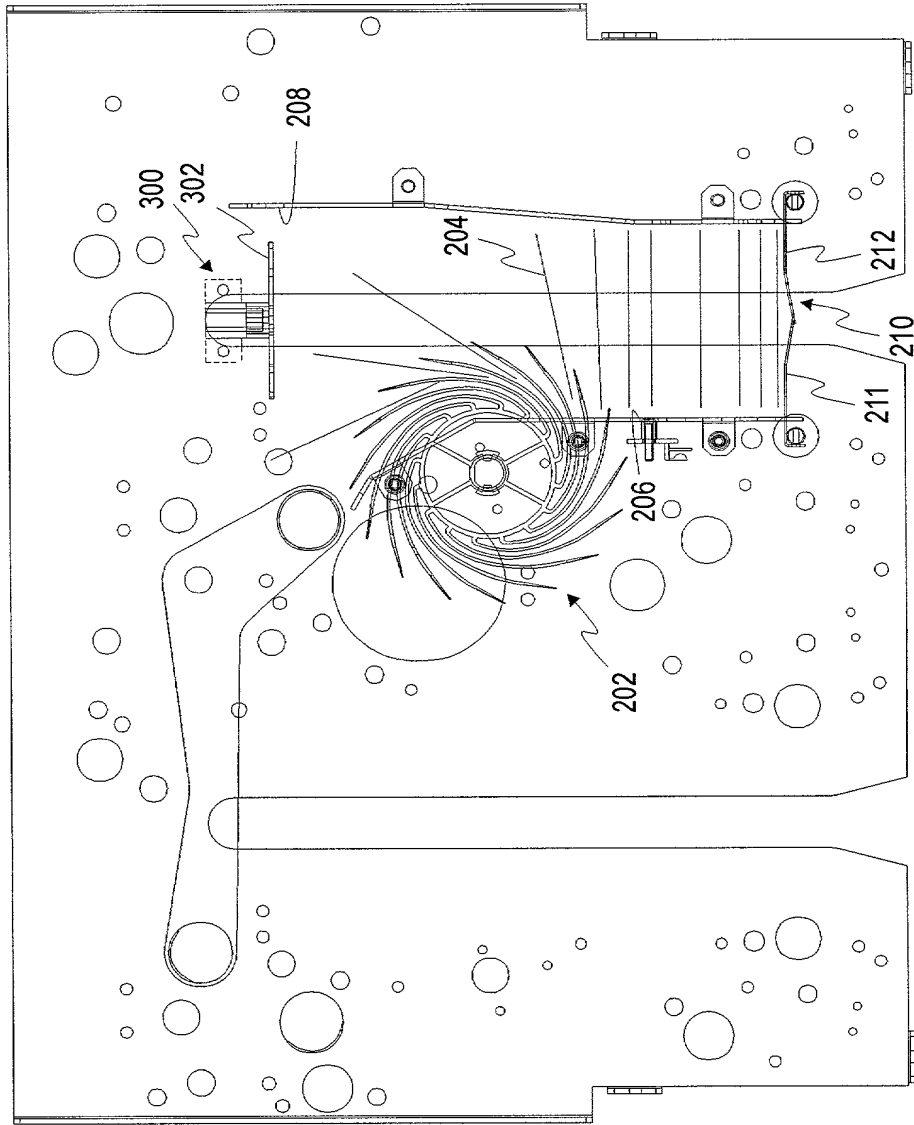


FIG. 7

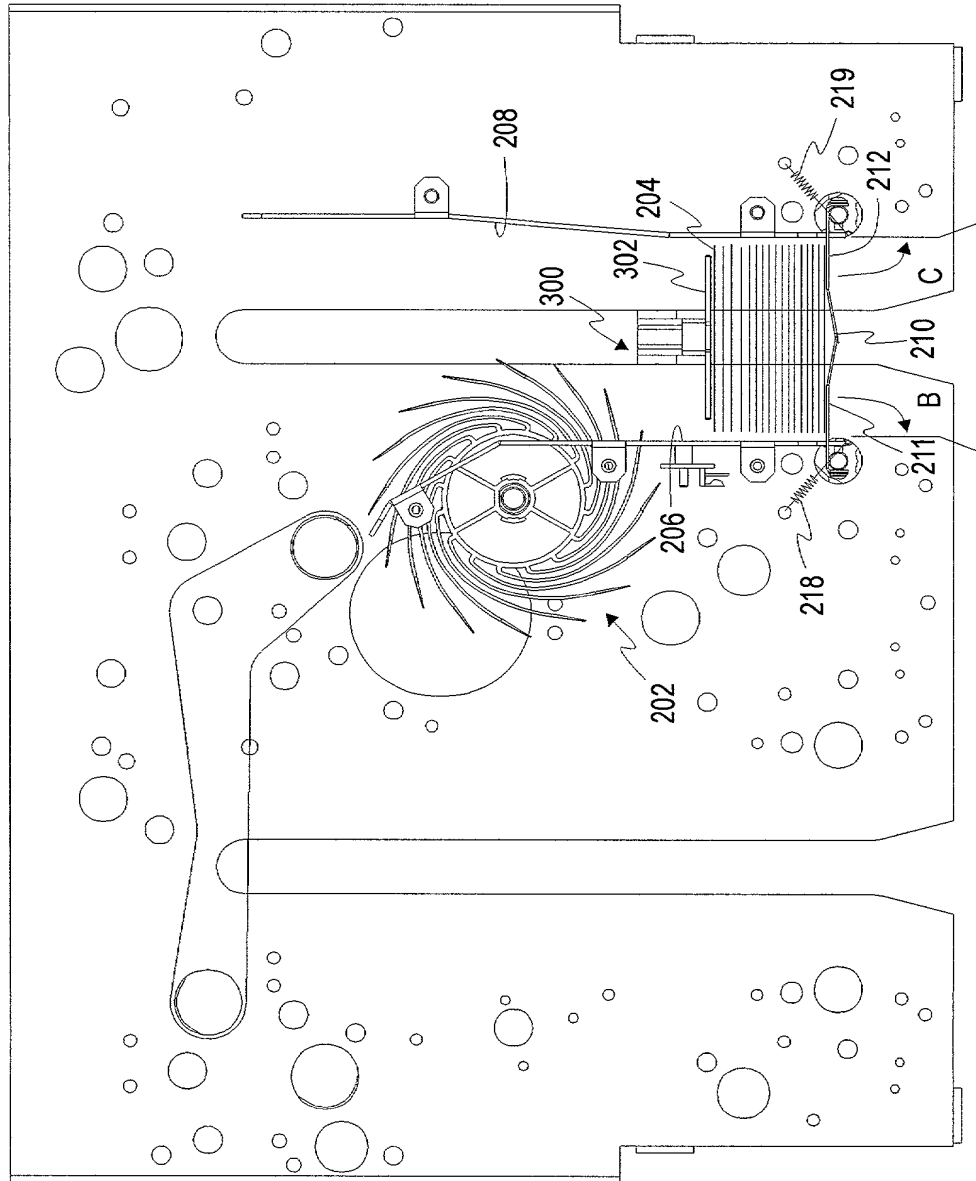
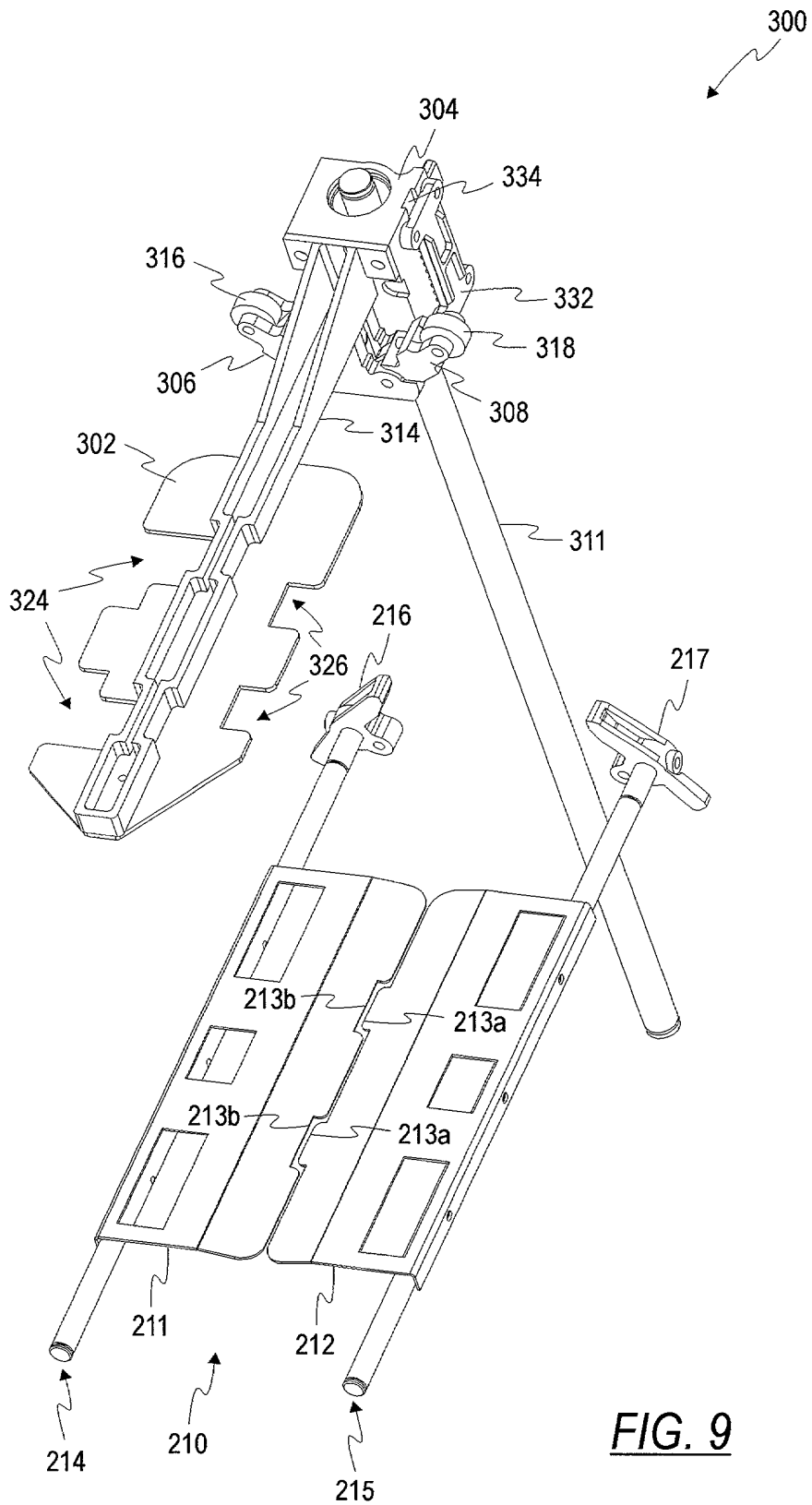


FIG. 8

**FIG. 9**

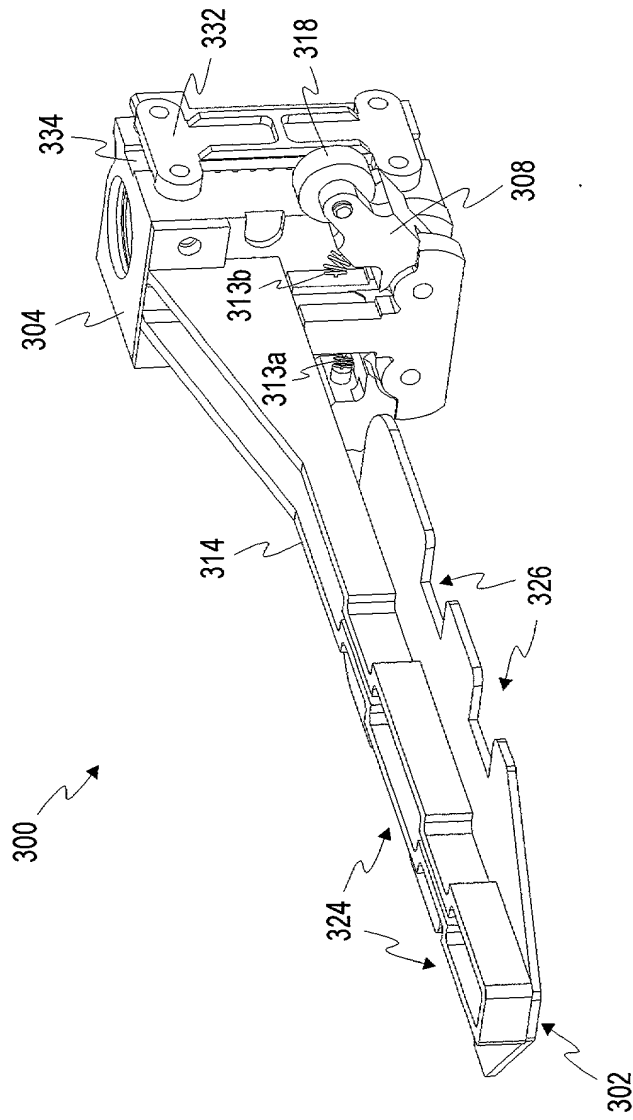
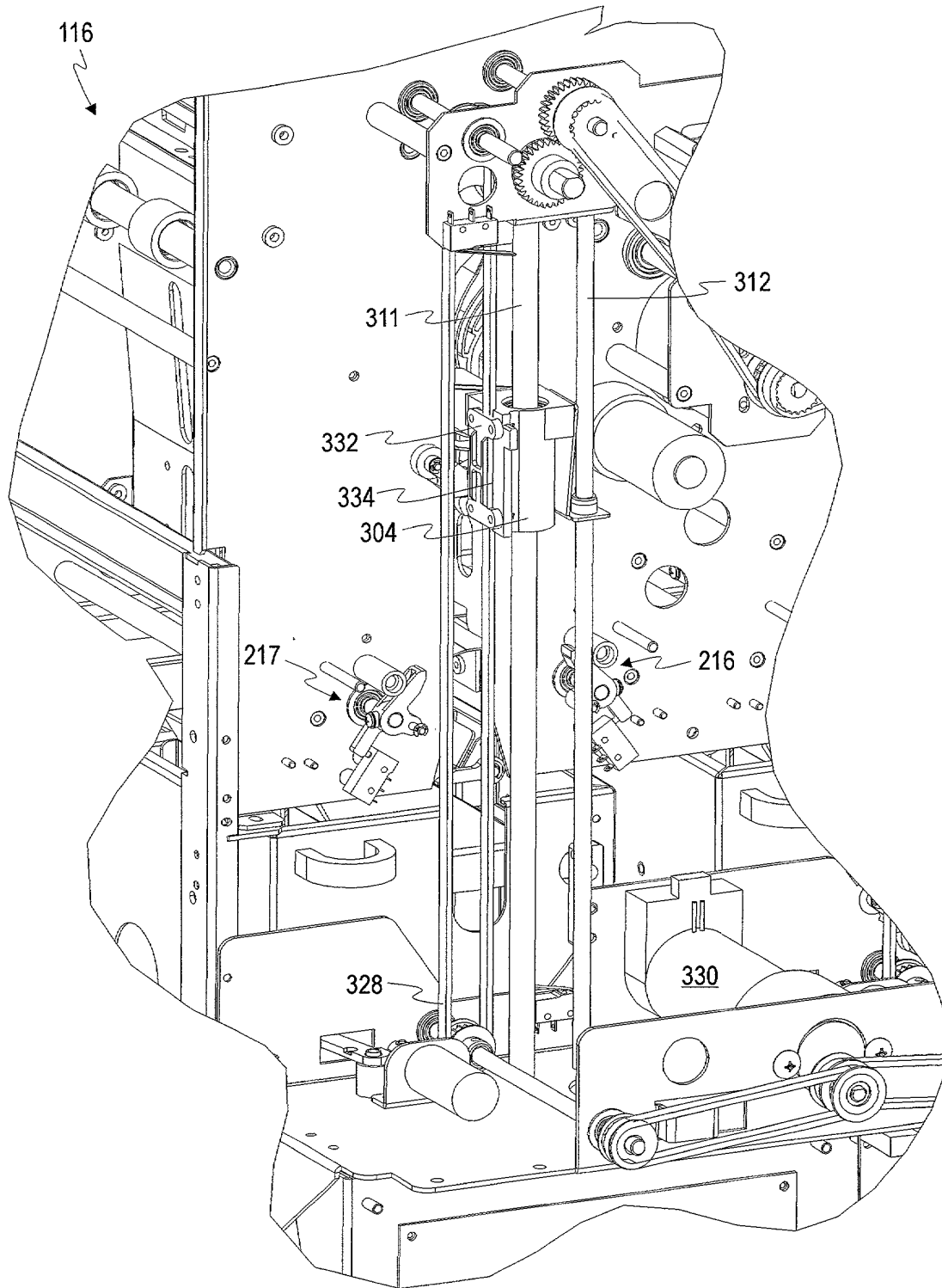


FIG. 10

FIG. 11

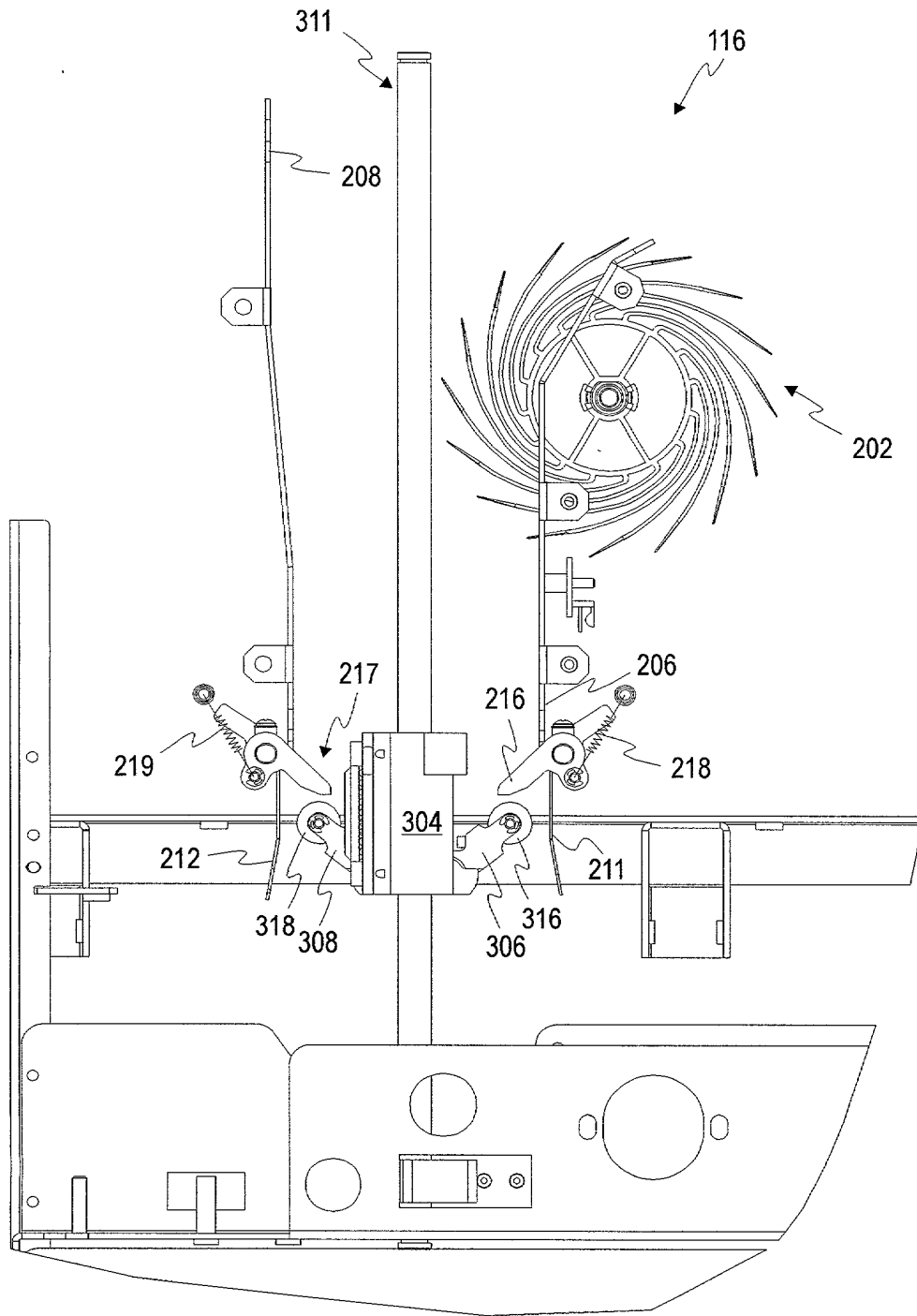


FIG. 12

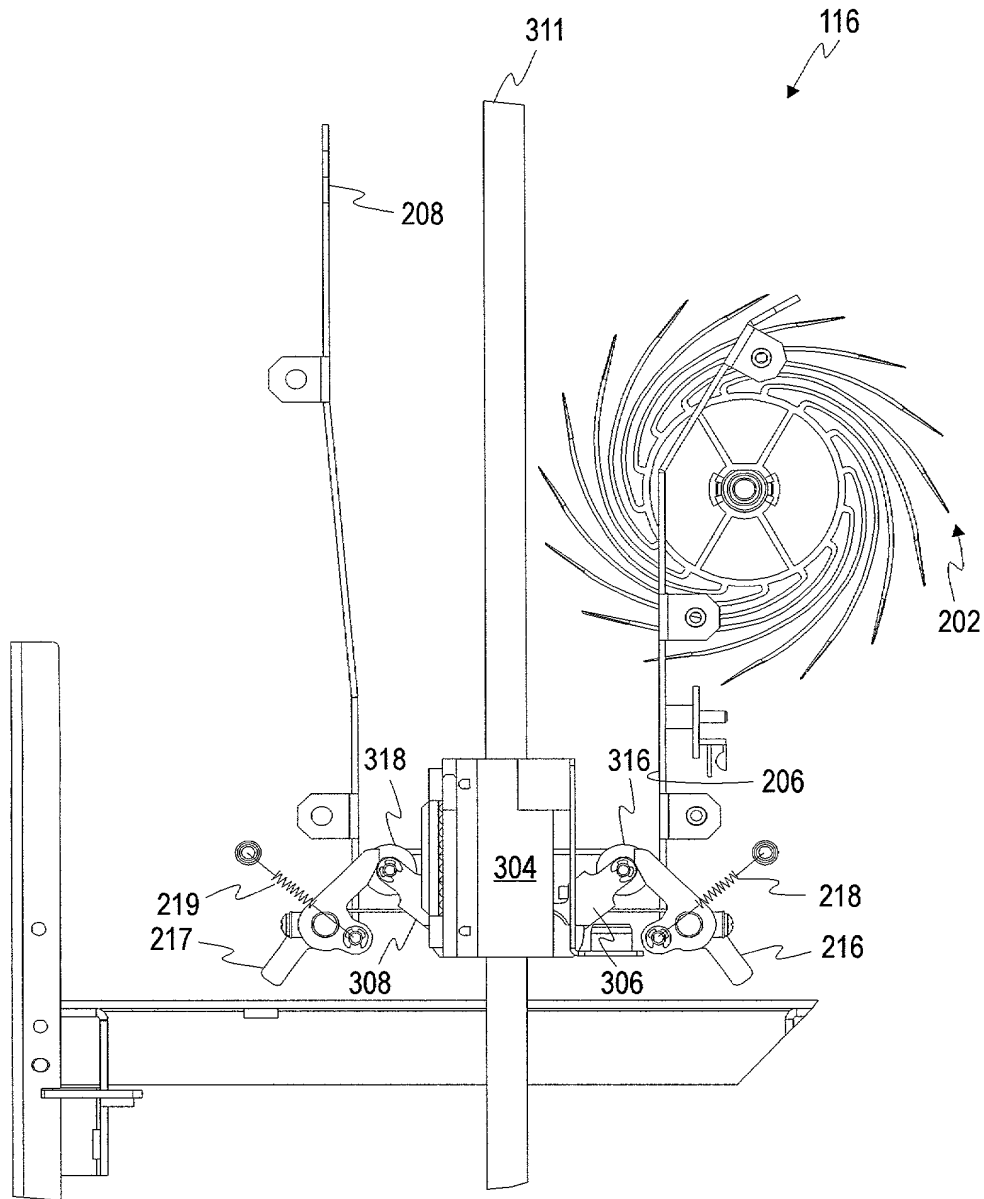
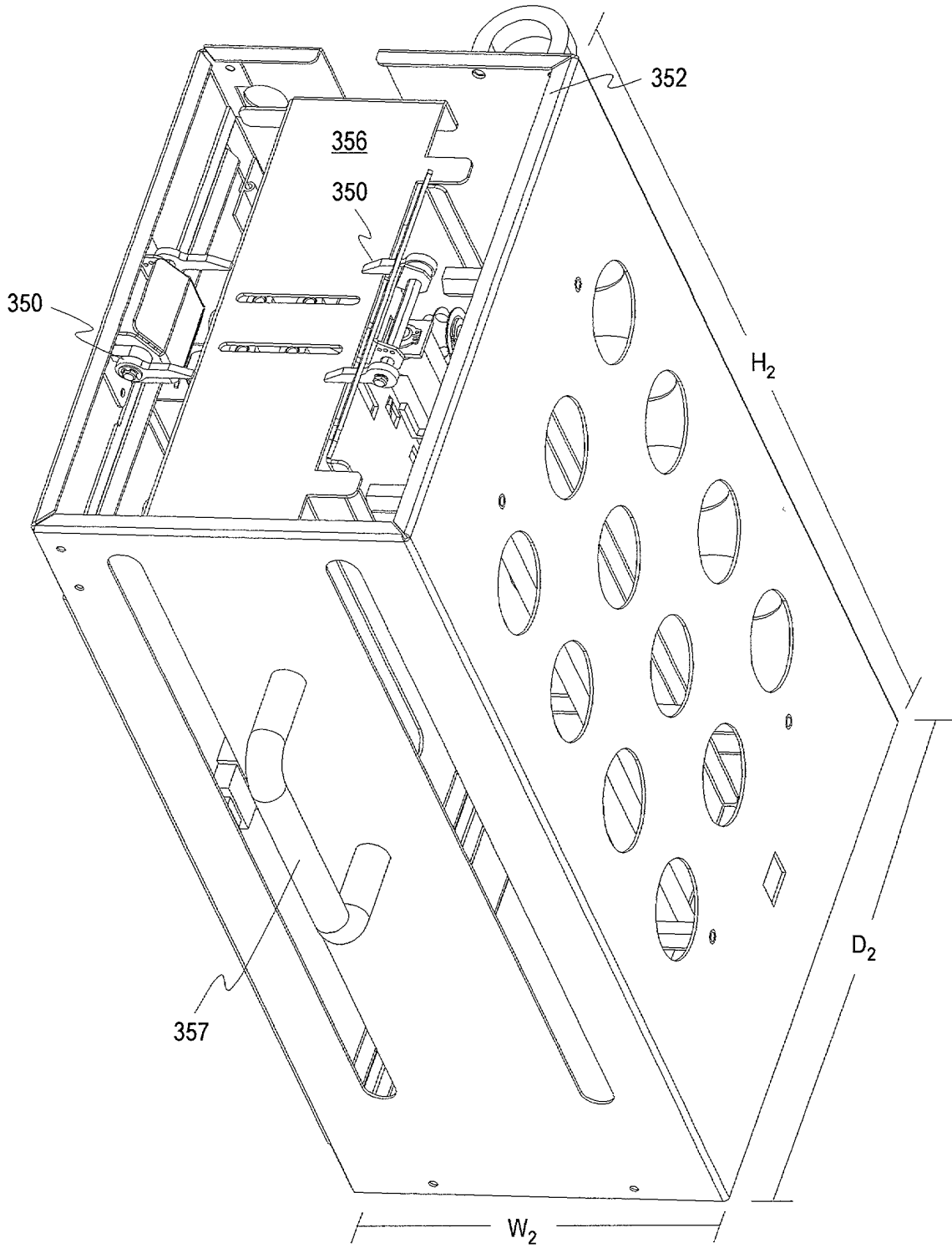


FIG. 13

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**FIG. 14**

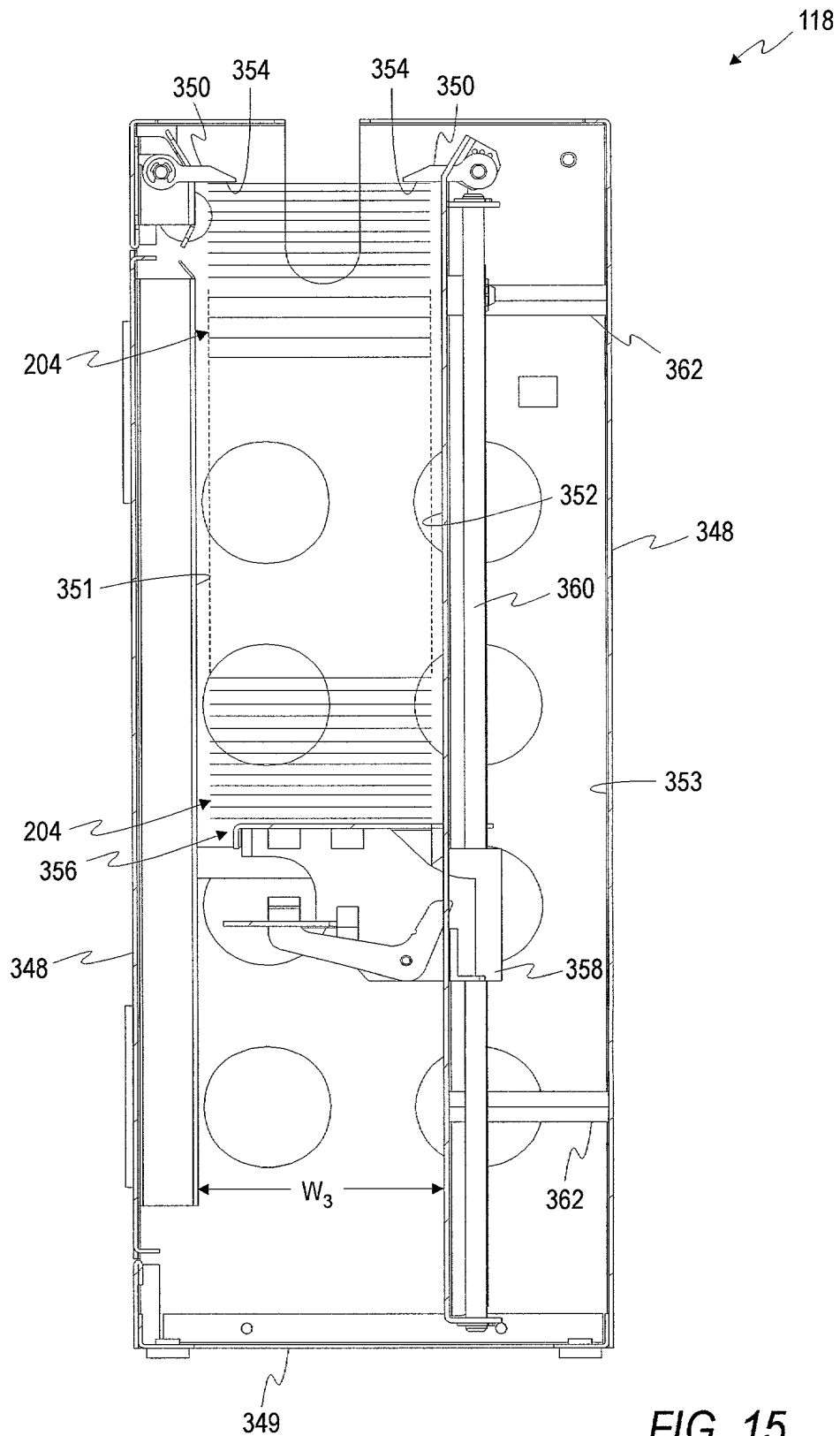


FIG. 15

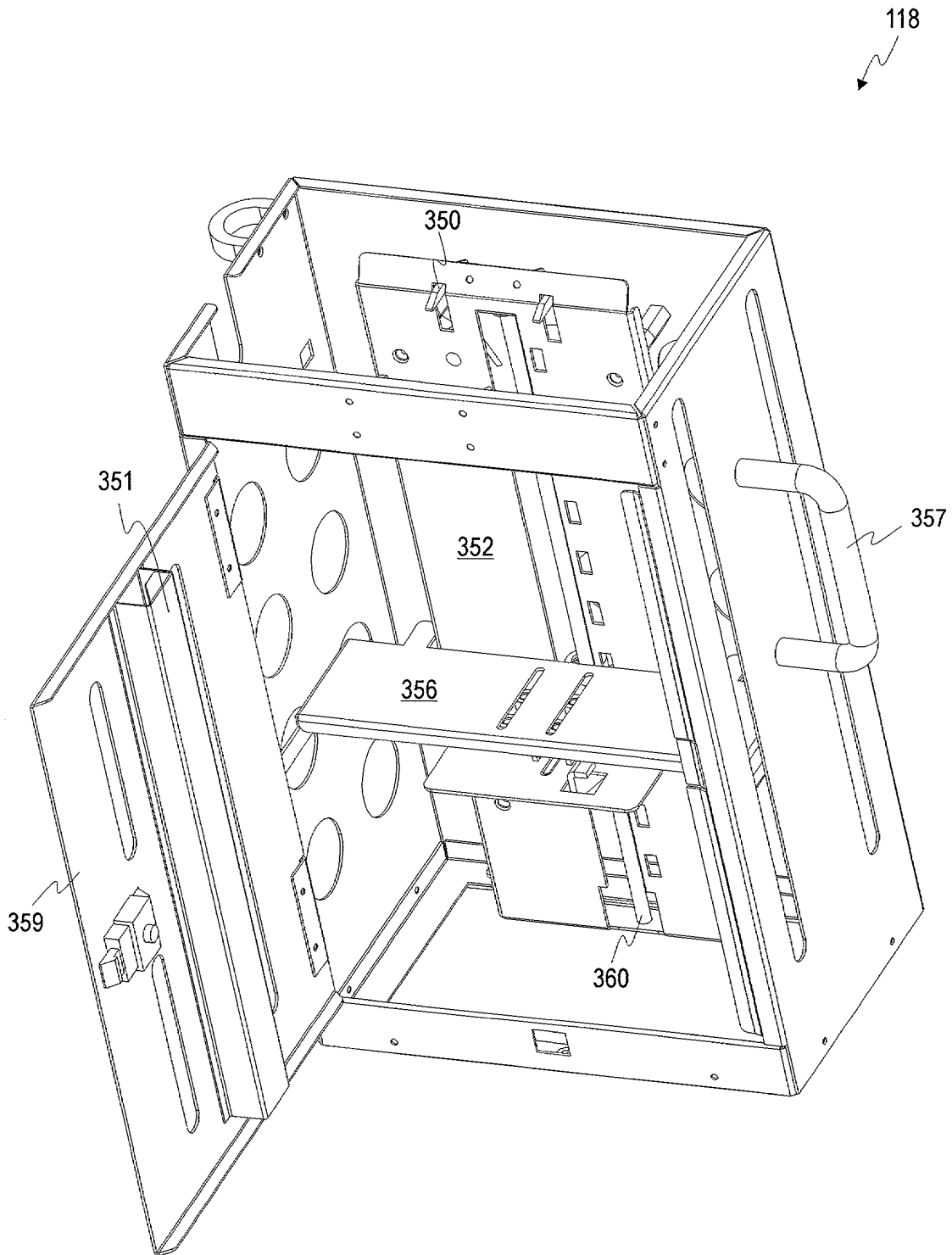


FIG. 16

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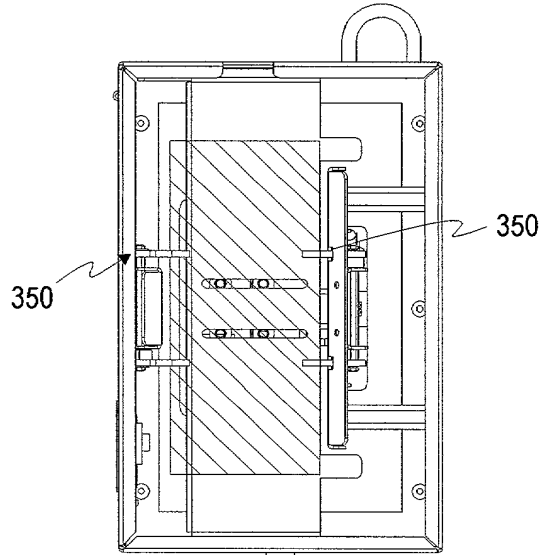


FIG. 17a

118 ↘

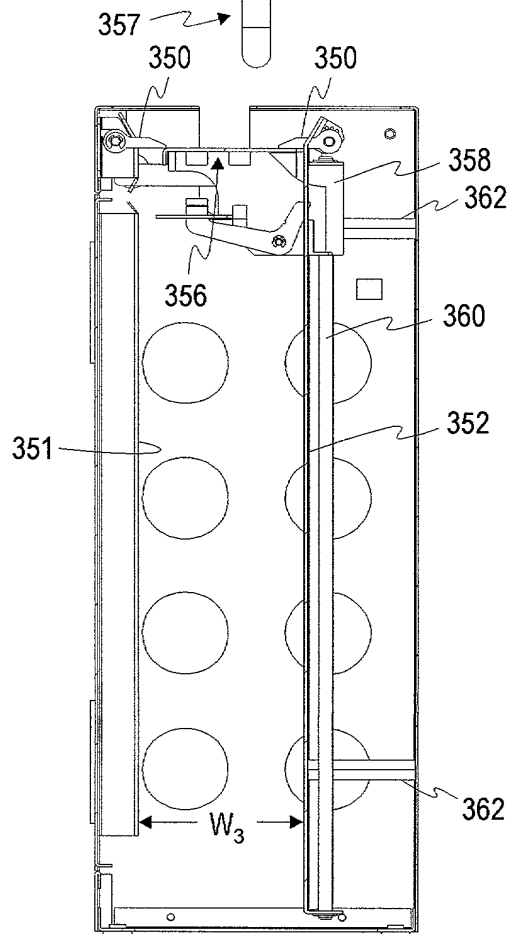


FIG. 17b

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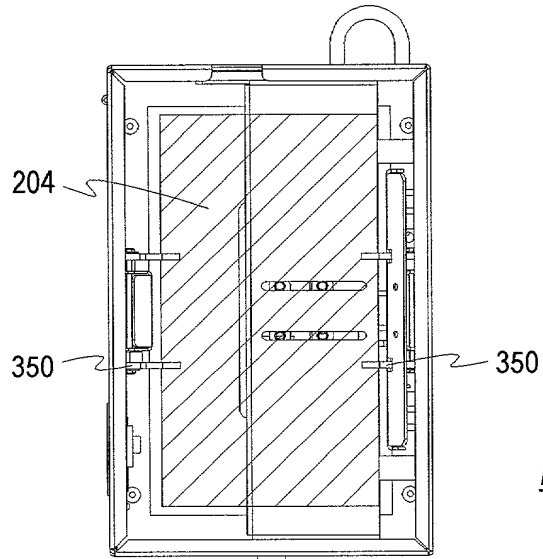


FIG. 18a

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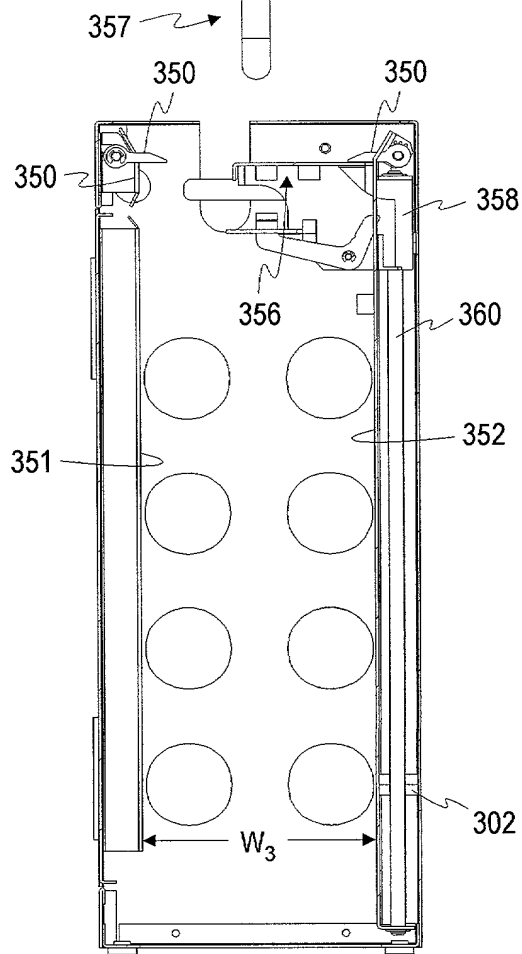


FIG. 18b

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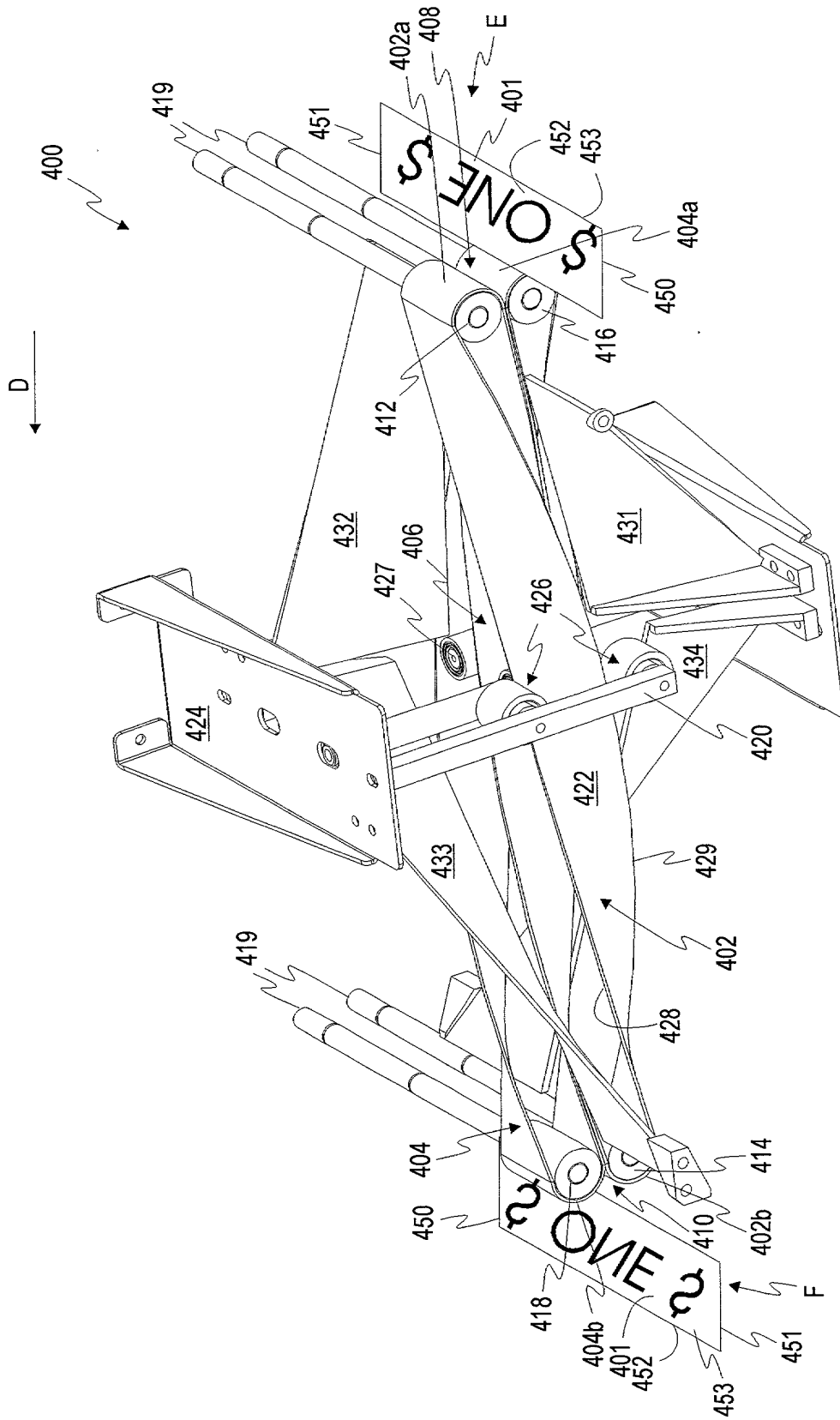


FIG. 19

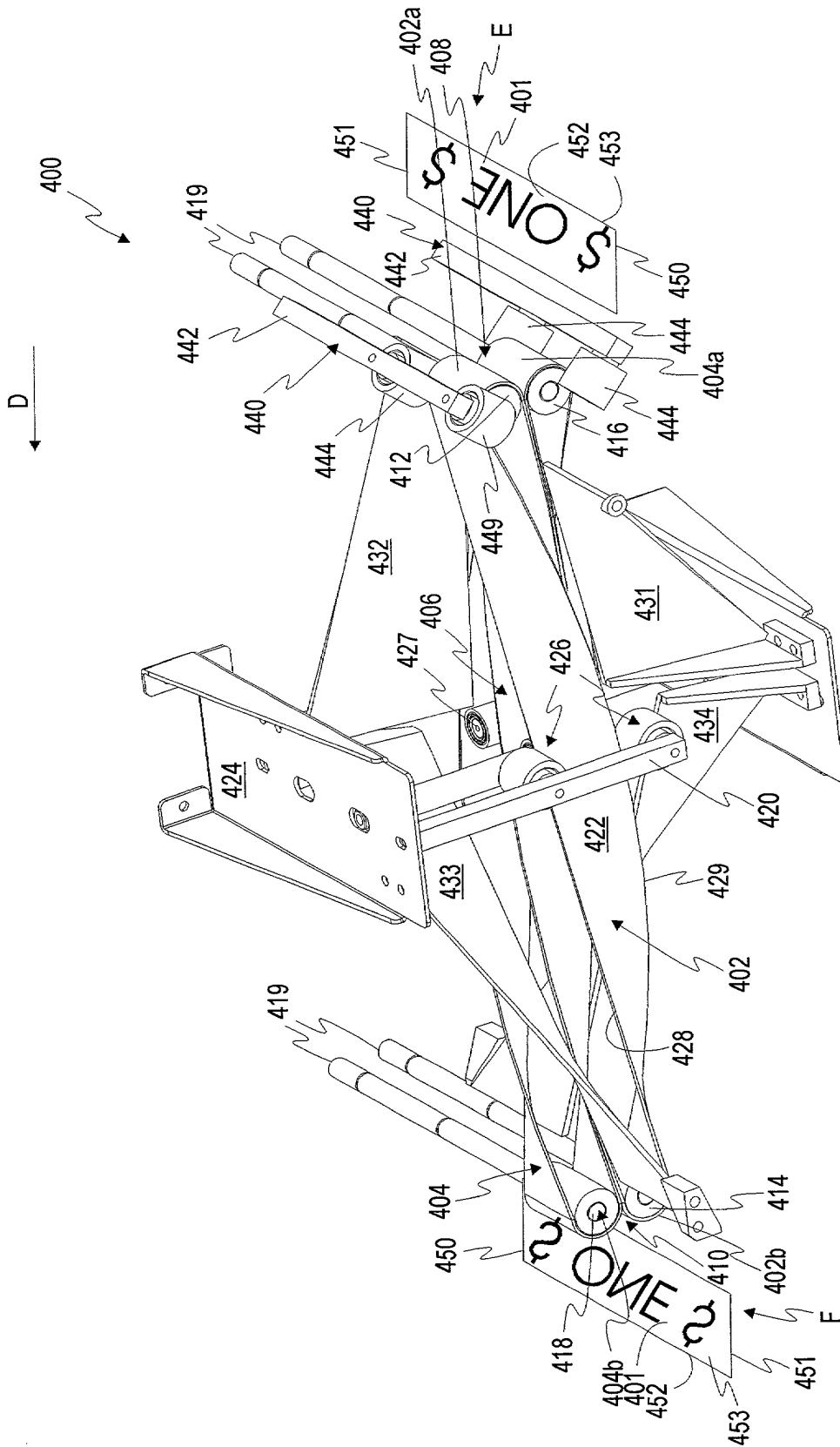


FIG. 20

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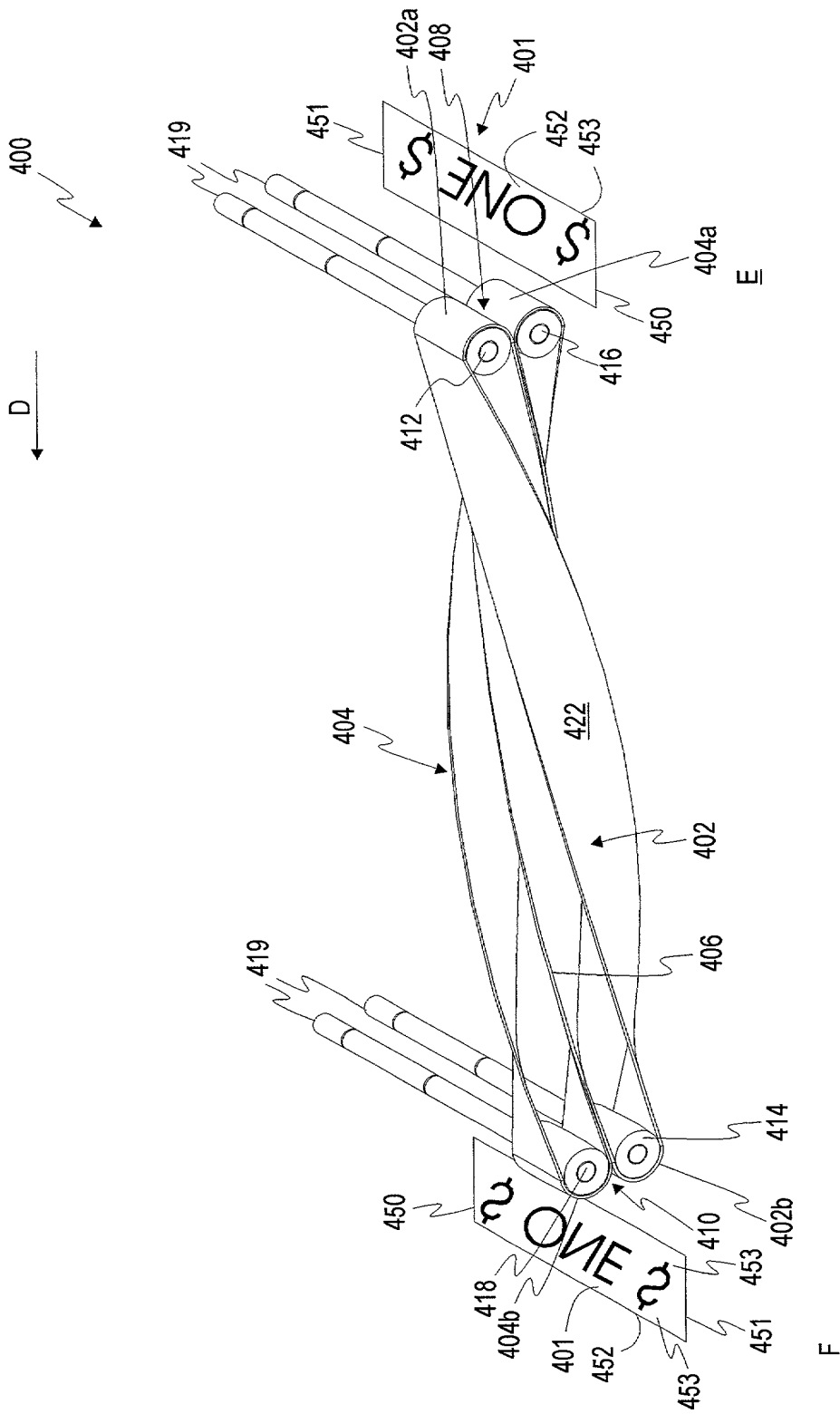


FIG. 21

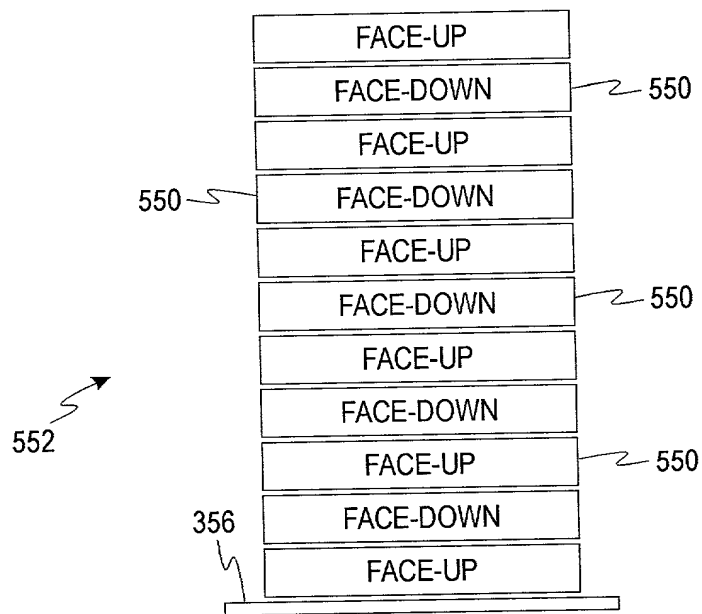


FIG. 23

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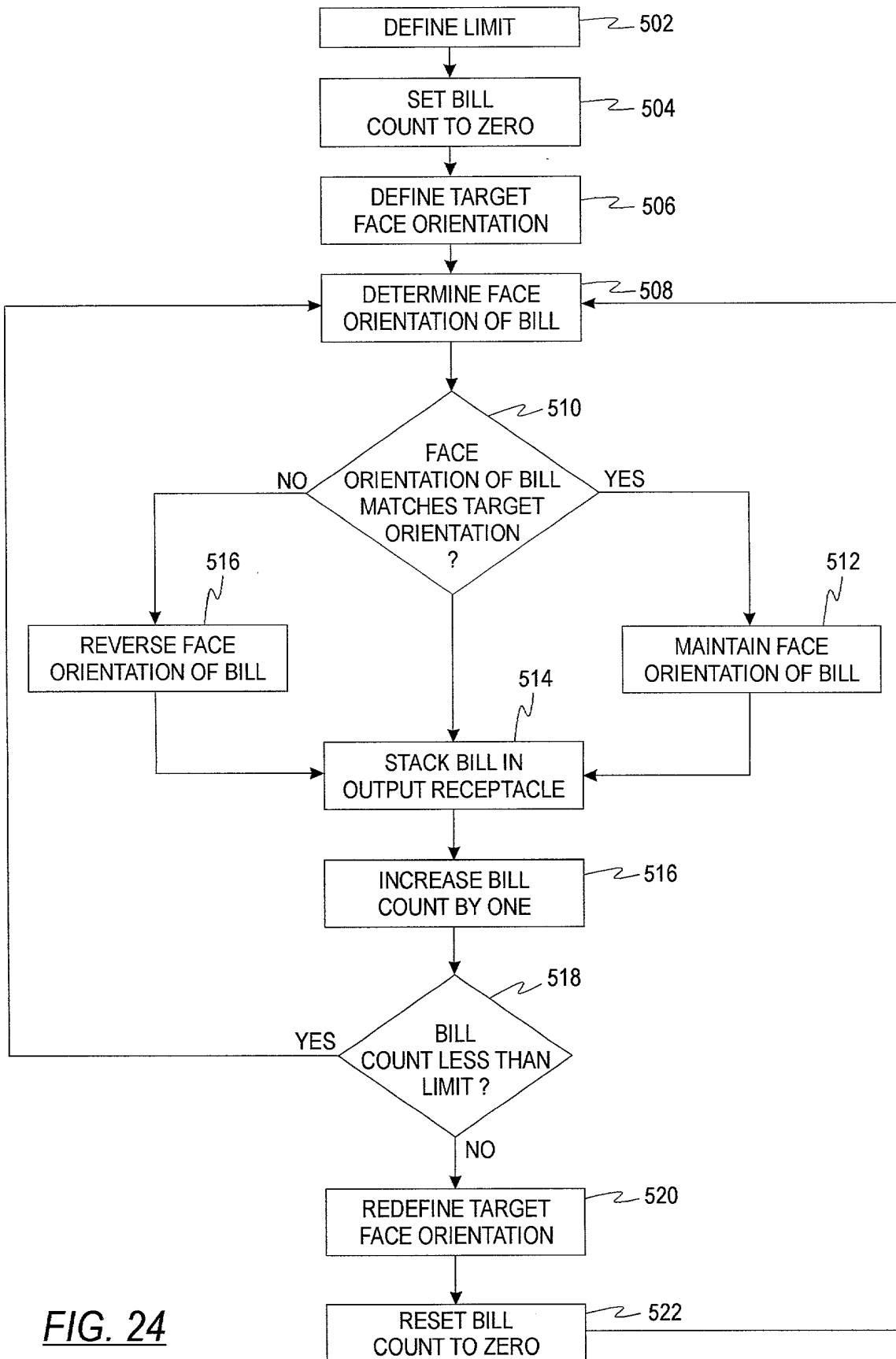


FIG. 24

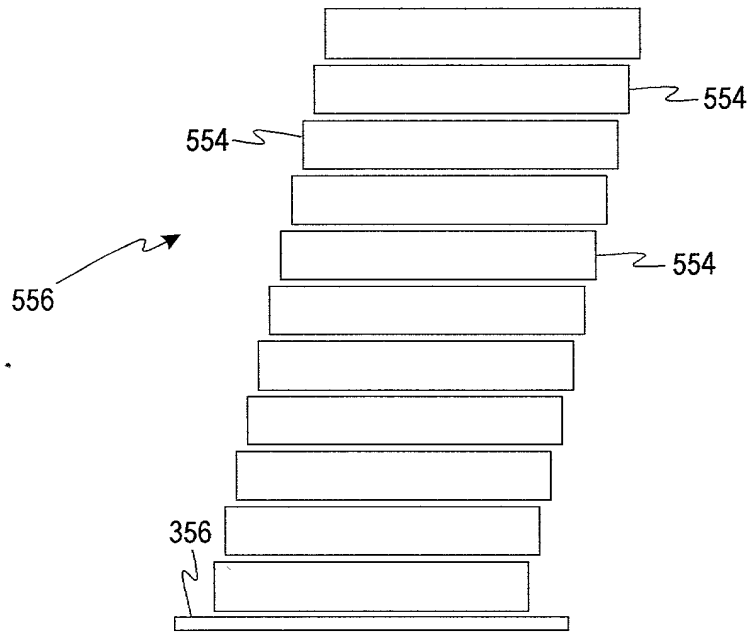


FIG. 25a

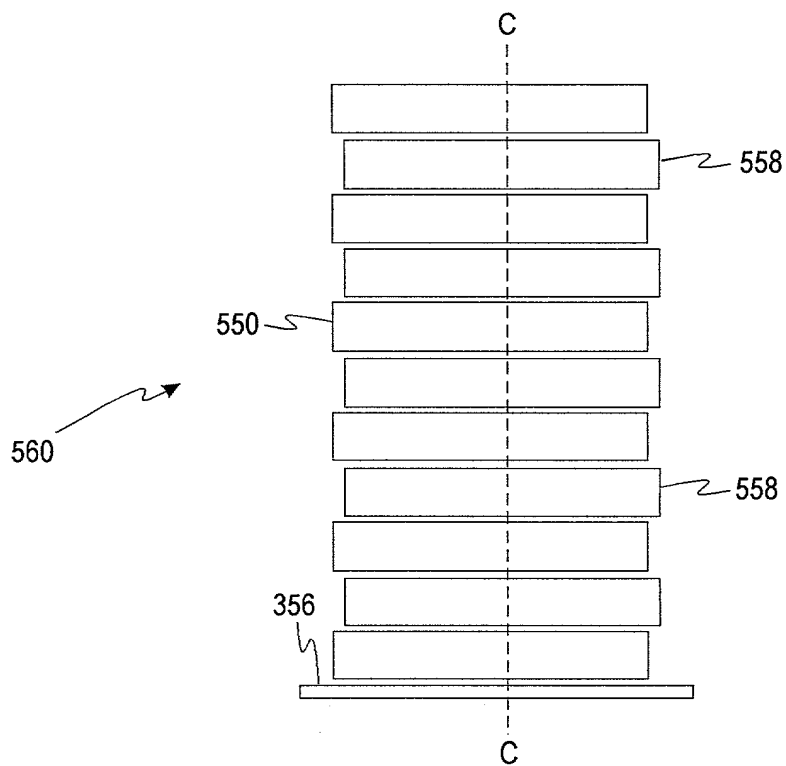


FIG. 25b

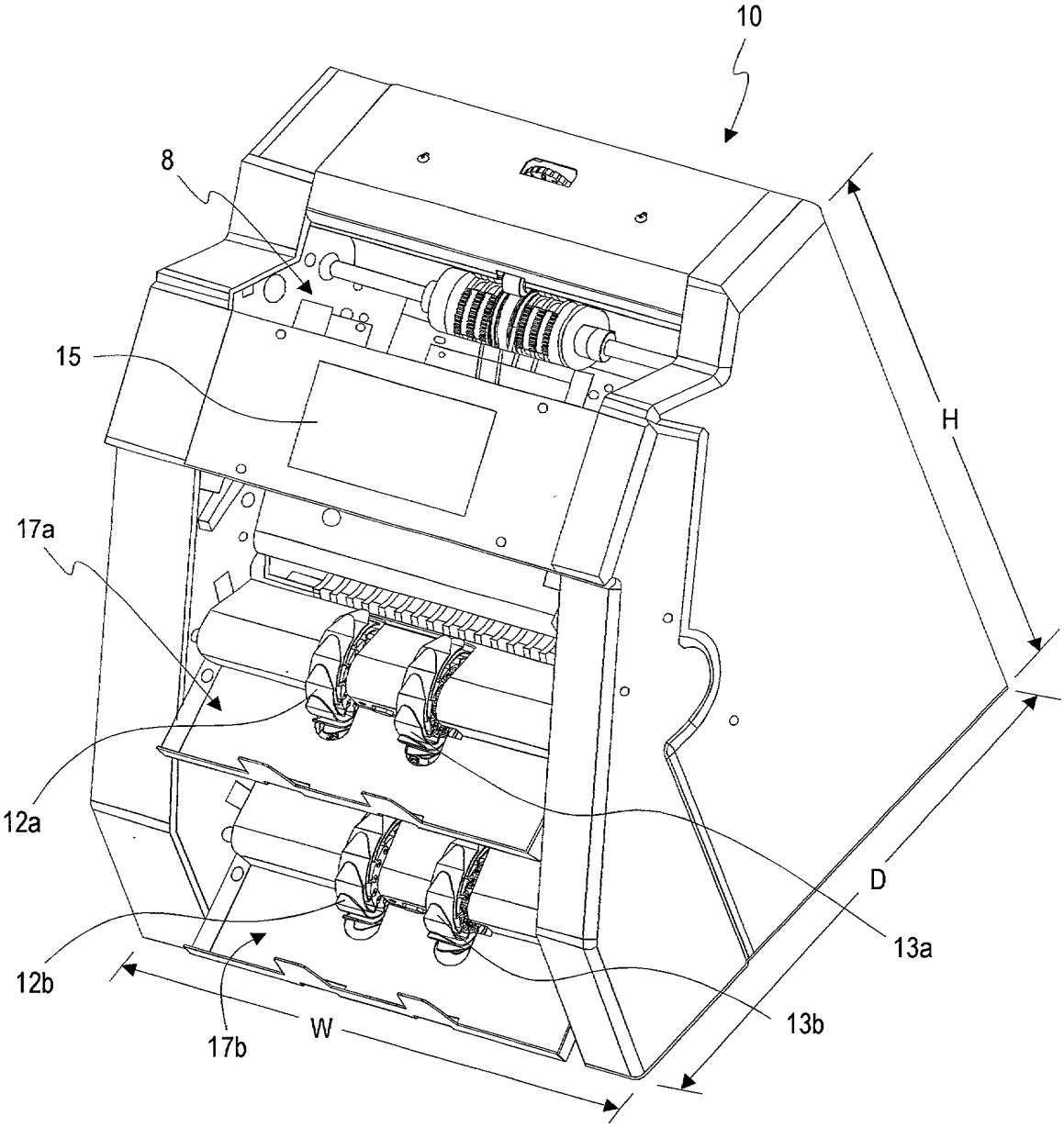


FIG. 26a

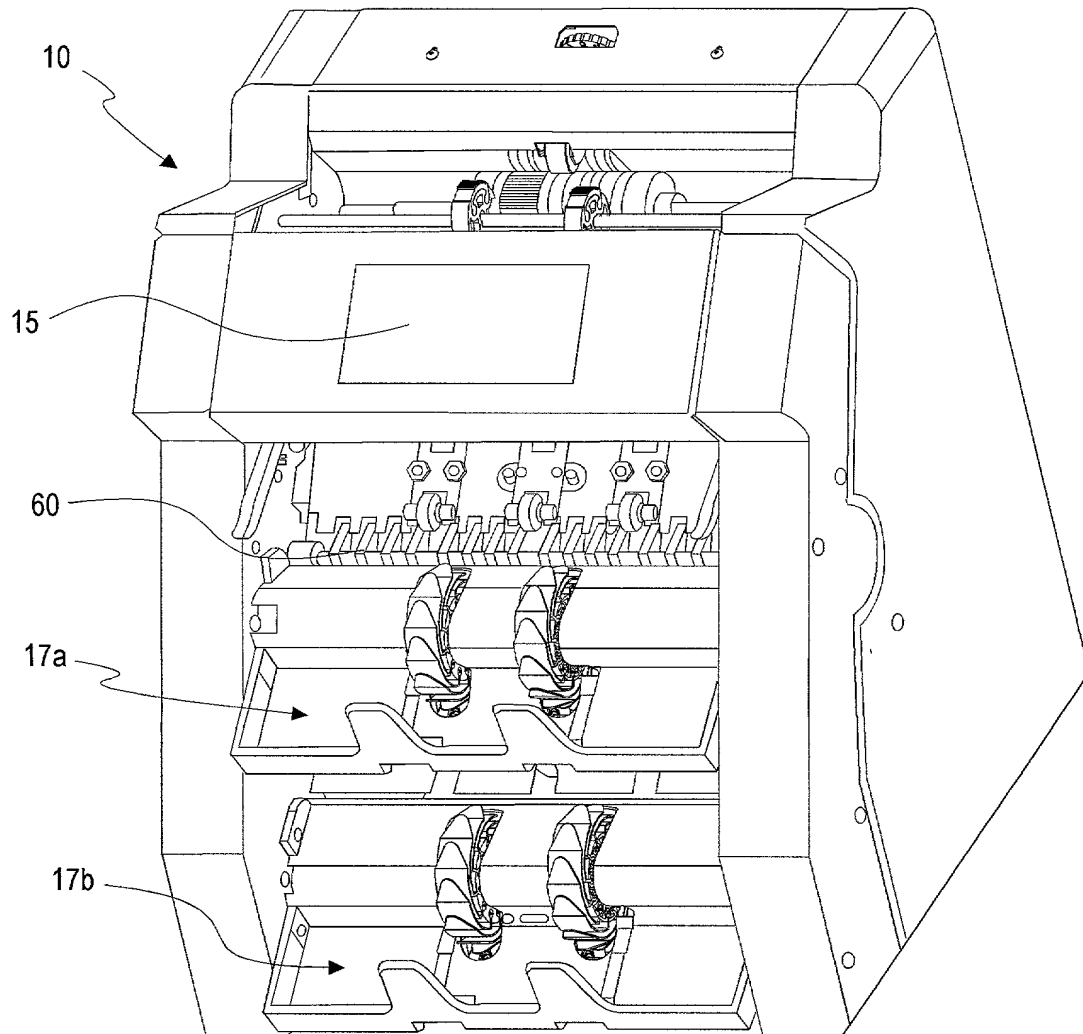


FIG. 26b

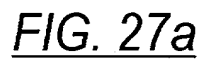


FIG. 27a

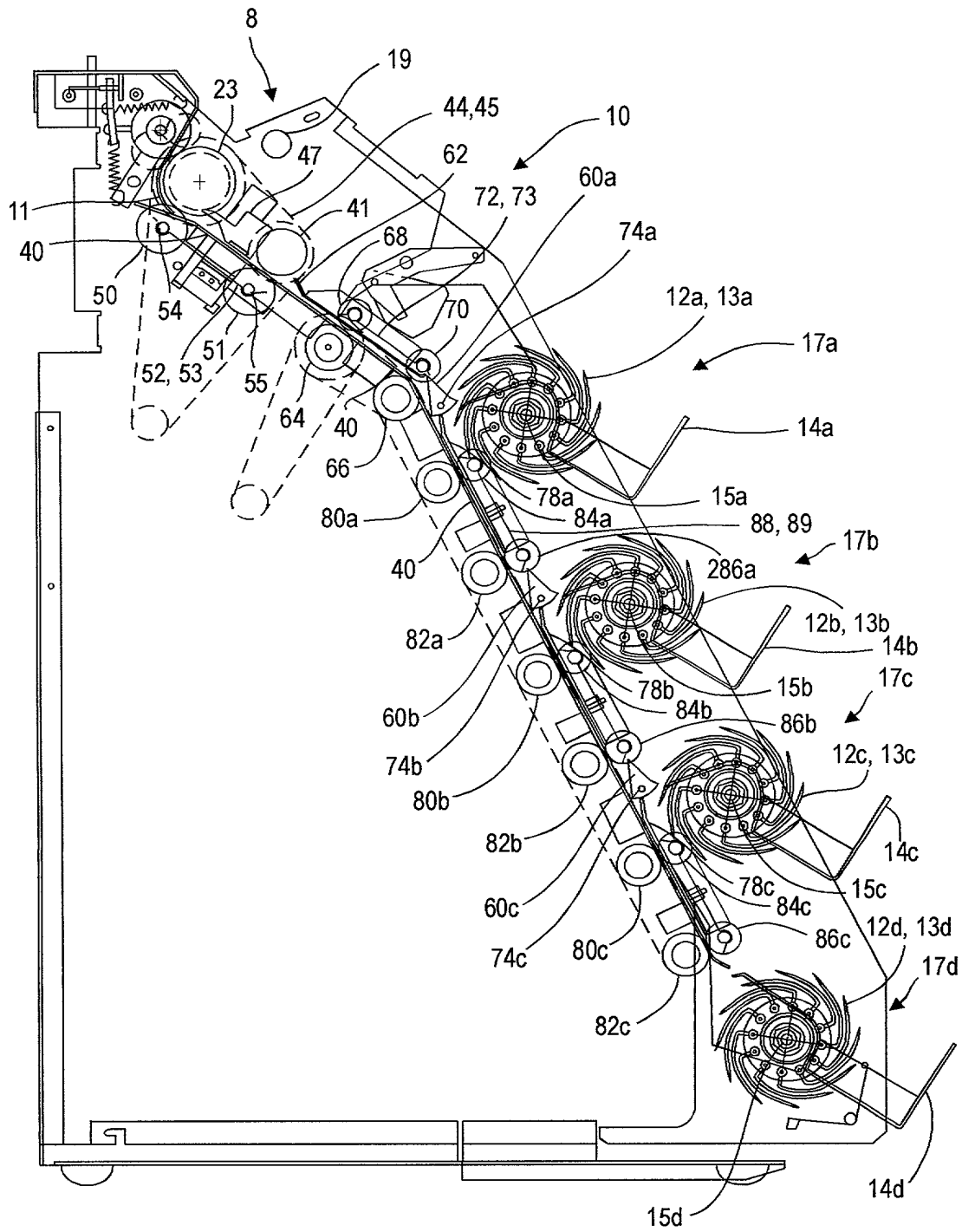


FIG. 27b

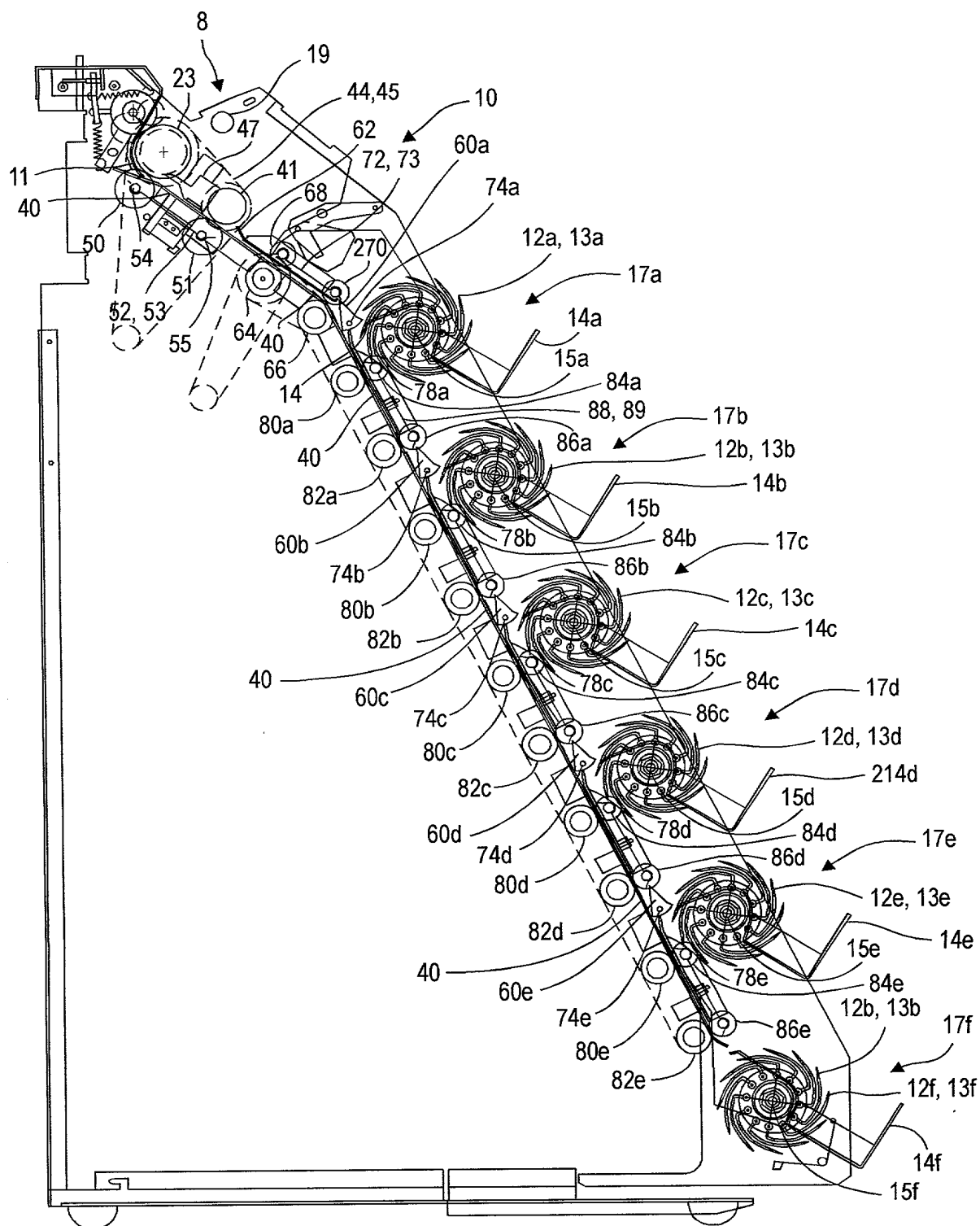


FIG. 27c

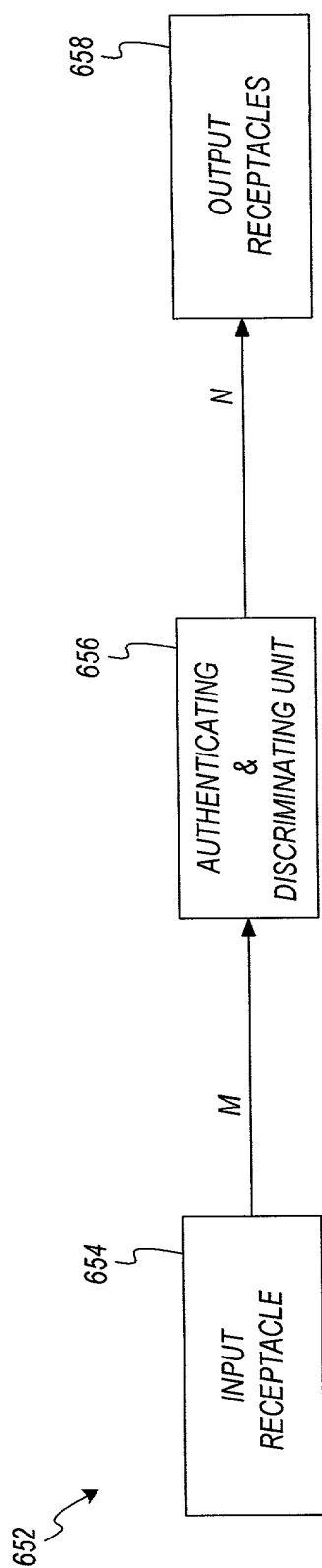


FIG. 28

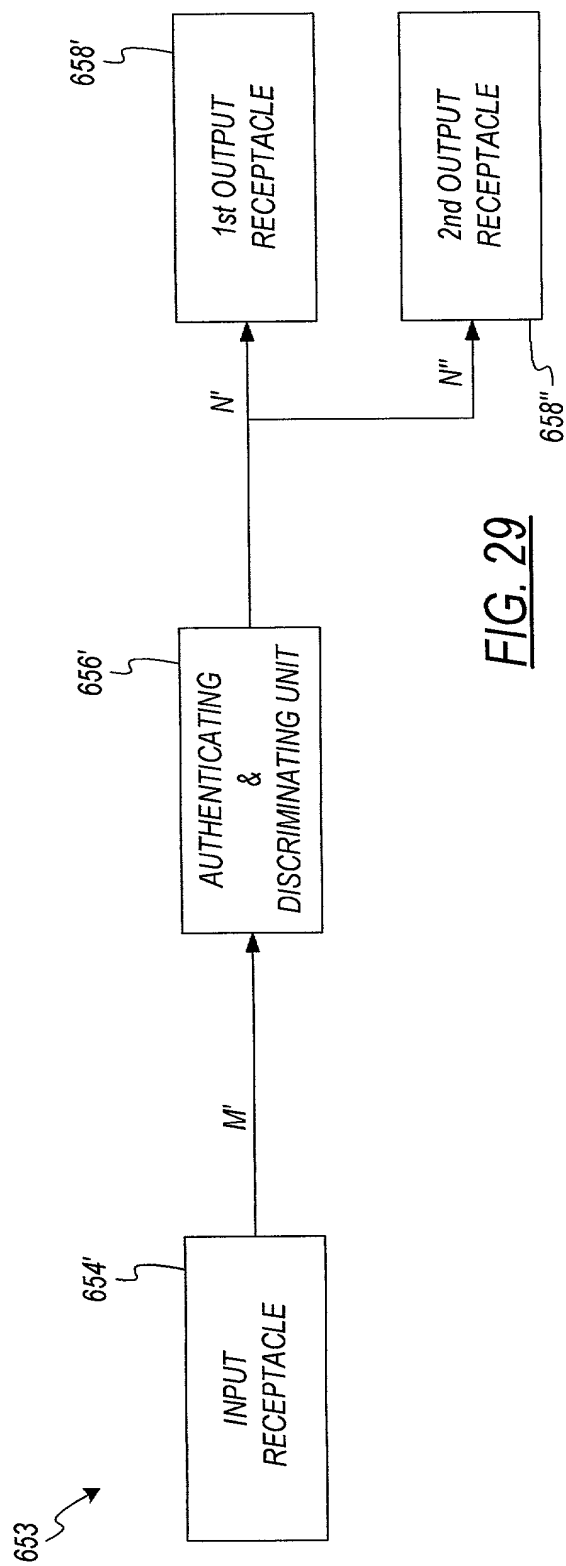


FIG. 29

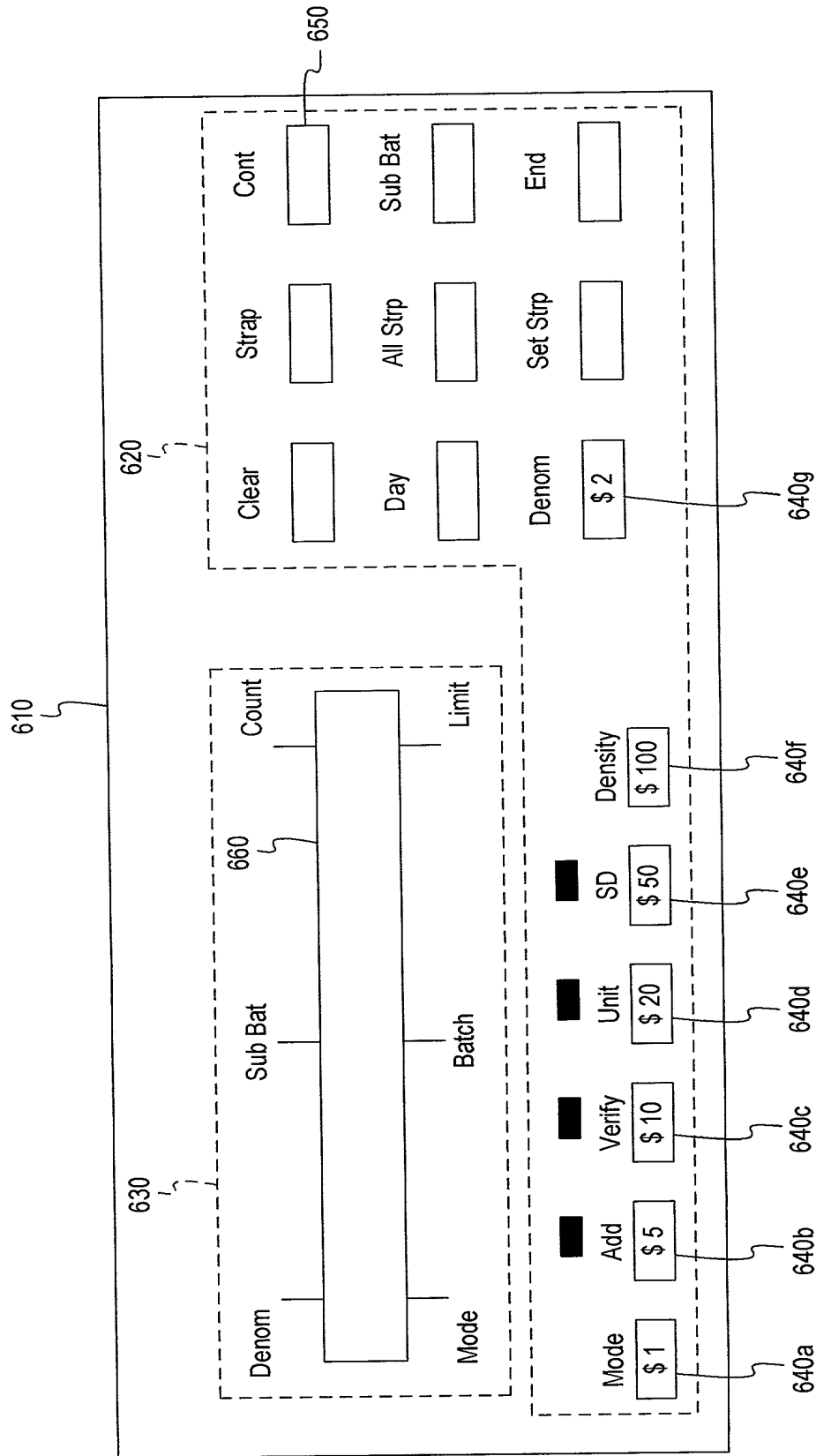


FIG. 30

S-BAT: \$	710	50	708	709	706	707
BAT: \$		50				
MODE: POCKET 1: POCKET 2:	STRANGER 1 \$ 1 OFFSORT			RIGHT	FACE	
END	ADD	VERFY	SD	MODE	MENU	
700	711	712	701	702	703	704

FIG. 31

MODE: _____

		C1	C2	C3
		SELECTION		OPTIONS
TARGET 1 (POCKET 1)				
R1	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?		YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?		YES / NO	
R11	STRANGER (S)		P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)		P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)		P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)		P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)		P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)		P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)		P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)		P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)		P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)		STOP / SWITCH	
R21	STRAP LIMIT (SL)		STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)		STOP - 1 / STOP - 2	
R23	DOUBLE (D)		STOP - 1 / STOP - 2	

FIG. 32

MODE: STRANGER FACING

		C1	C2	C3
			SELECTION	OPTIONS
TARGET 1 (POCKET 1)				
R1	DENOM. ?		1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?		1st BILL	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?		OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?		OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?		NO	YES / NO
TARGET 2 (POCKET 2)				
R6	DENOM. ?		—	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?		—	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?		—	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?		—	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?		—	YES / NO
R11	STRANGER (S)		P2	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)		—	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)		P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)		P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)		P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)		P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)		C2	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)		—	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)		—	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)		STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)		COMBINE	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)		STOP - 2	STOP - 1 / STOP - 2
R23	DOUBLE (D)		STOP - 2	STOP - 1 / STOP - 2

FIG. 33

MODE: SORT 3

		C1	C2	C3
		SELECTION	OPTIONS	
TARGET 1 (POCKET 1)				
R1	DENOM. ?	\$5	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?	NO	YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?	1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?	YES	YES / NO	
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)	P2	P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)	STOP	STOP / SWITCH	
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2	
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2	

FIG. 34

MODE: USER - DEFINED 1

		C1	C2	C3
		SELECTION	OPTIONS	
TARGET 1 (POCKET 1)				
R1	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?	FACE UP	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?	1996 +	OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?	NO	YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?	FACE DOWN	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?	1995 -	OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?	NO	YES / NO	
R11	STRANGER (S)	P2	P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)	————	P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)	P2	P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)	————	P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)	P2	P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)	STOP	STOP / SWITCH	
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2	
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2	

FIG. 35

MODE: USER - DEFINED 2

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P1	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

FIG. 36

MODE: USER - DEFINED 3

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P1	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P1	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P1	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

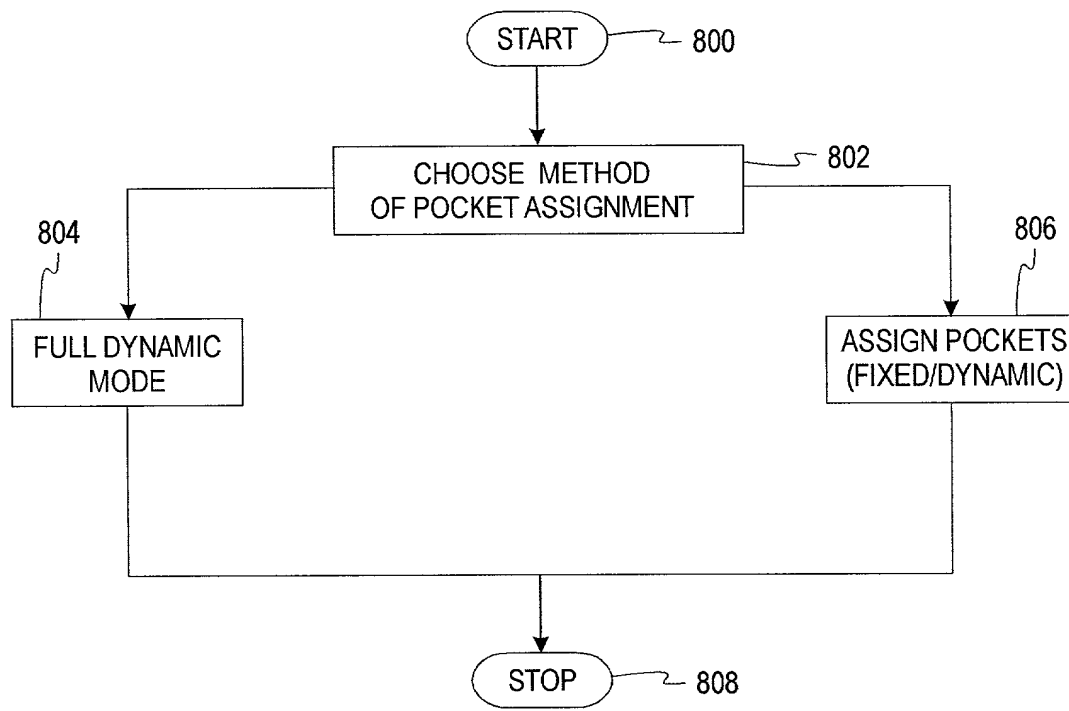
FIG. 37

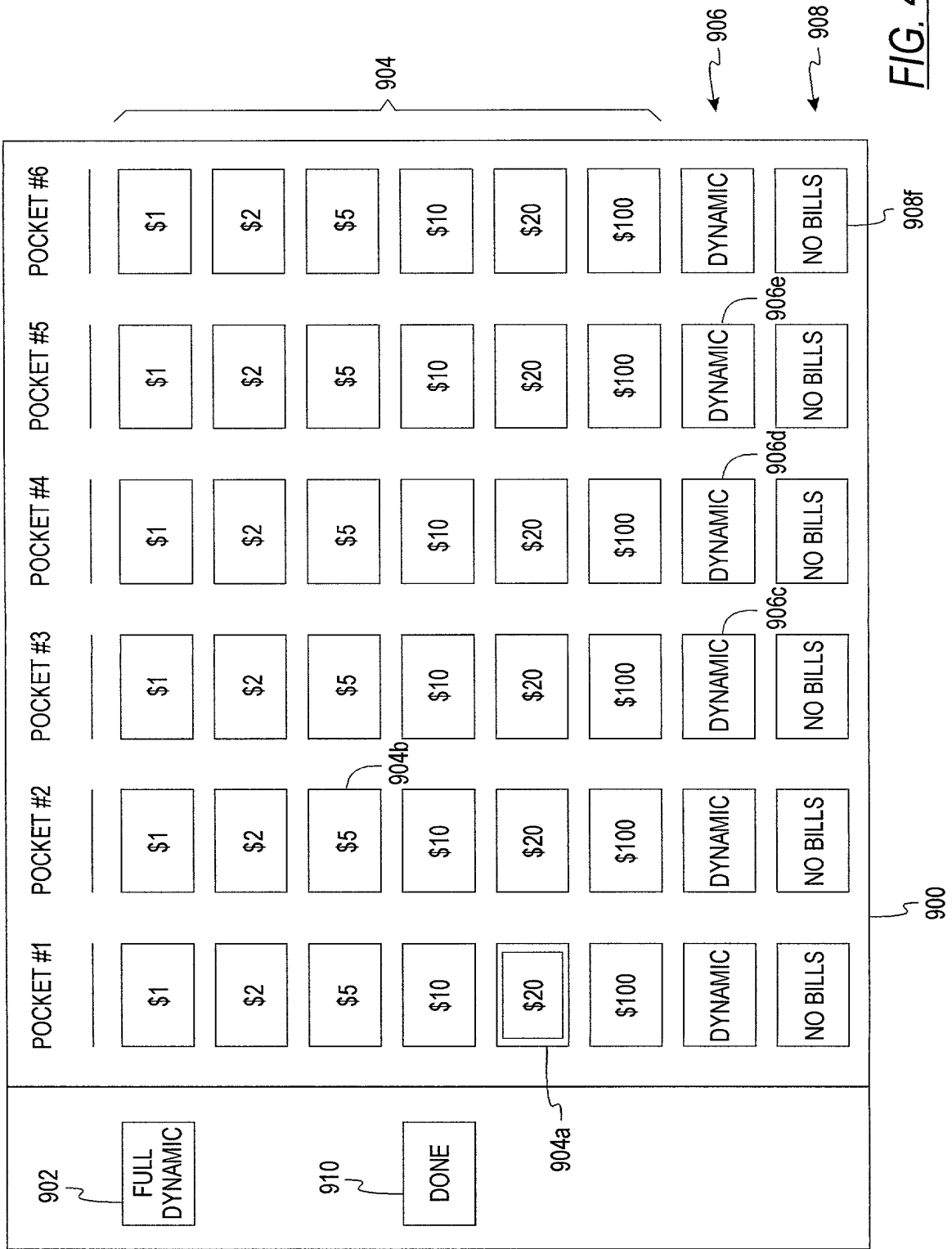
2-POCKET								
POCKET DELIVERY / STOPPING CONDITIONS								
	STR 1	STR 2	STR FO	SRT 1	SRT 2	SRT 3	SRT FO	
POCKET 1	NOTE	TARGET NOTE	TARGET NOTE FACE / ORIENT	TARGET NOTE 1 WITH AUTOMATIC DENOMINATION CHANGE	TARGET NOTE	TARGET NOTE 1	TARGET NOTE FACE / ORIENT	
	STOP CONDITION	C, SL, D, SF, J; OPTIONAL: S, NC, SS, SD	C, SL, D, SF, S, NC, J, SD; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, DC; OPTIONAL: NC, SS, SD	C, SF, J, SL, D, NC, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS	
POCKET 2	NOTE	NONE	TARGET NOTE UNFACED / NON-ORIENTED	TARGET NOTE 2 WITH AUTOMATIC DENOMINATION CHANGE	NONE	NONE	TARGET NOTE UNFACED / NON-ORIENTED	
	STOP CONDITION	OPTIONAL: S, NC, SS, SD	C, SF, J, D, SD, NC, S; SL COMBINE POCKETS; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	OPTIONAL: NC, SS, SD	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS	

FIG. 38

2-POCKET POCKET DELIVERY / STOPPING CONDITIONS					
POCKET 1		MIX 1	MIX 2	MIX FO	CNT
	NOTE	MIXED NOTES	MIXED NOTES	FACE / ORIENT	NOTES
	STOP CONDITION	C, D, SF, J OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD
	NOTE	NONE	MIXED NOTES	UNFACED / NON-ORIENTED	NOTES
POCKET 2	STOP CONDITION	OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD

FIG. 39

**FIG. 40**



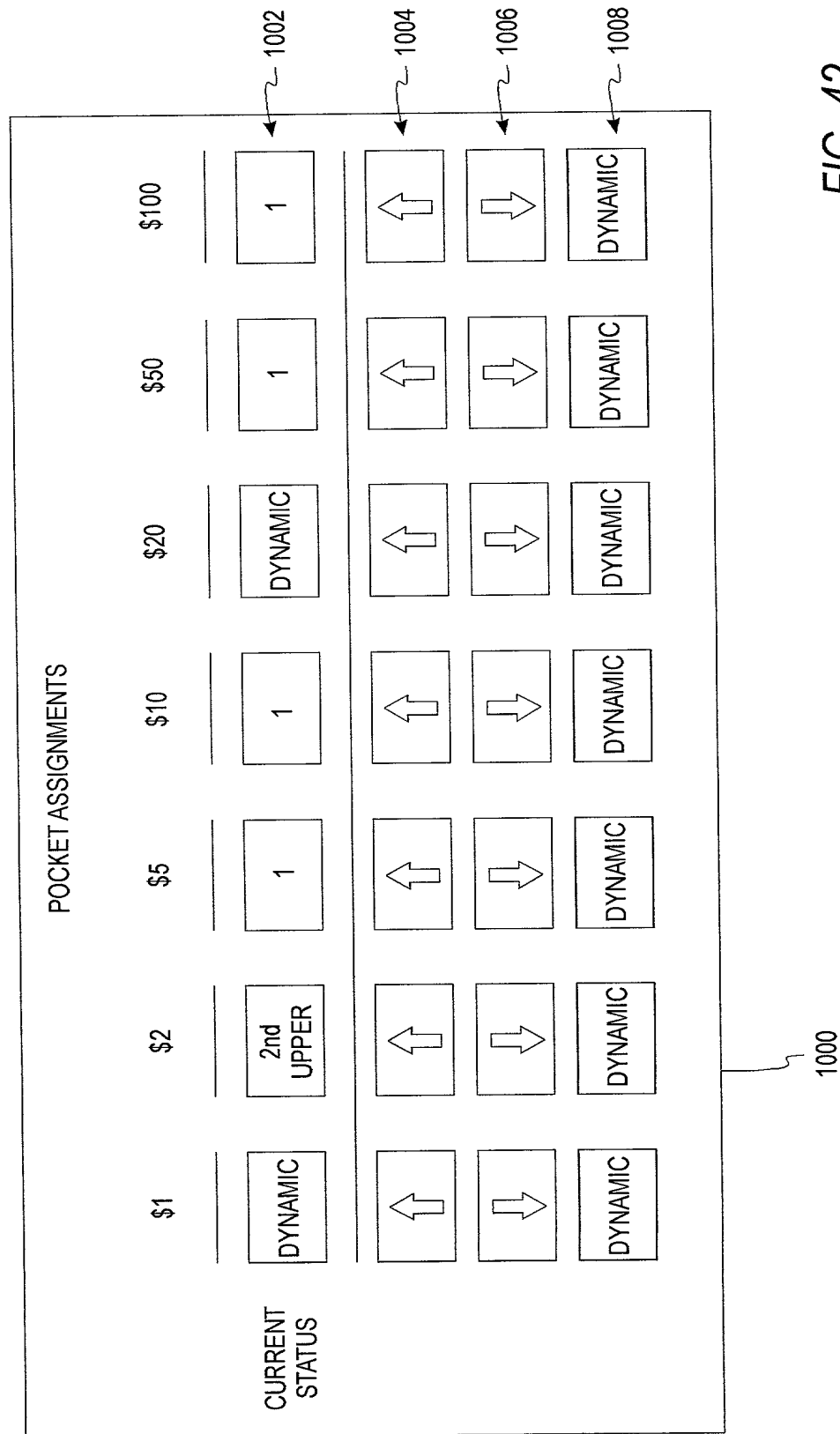


FIG. 42

STACK LIMIT	POCKET #						
	\$1	\$2	\$5	\$10	\$20	\$50	\$100
	100	10	100	NONE	200	100	100

FIG. 43

	POCKET #1	POCKET #2	POCKET #3	POCKET #4	POCKET #5	POCKET #6
ASSGMT. STATUS	FIXED	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC	NO BILLS
CURRENT DENOM. ASSGMT.	\$20	NONE	\$1	\$5	\$1	—
CURRENT STACK LIMIT	200	—	100	100	100	—
OPEN STATUS	NO	YES	NO	NO	NO	NO
FULL STATUS	NO	NO	YES	NO	NO	YES

FIG. 44

1010

1014

1016

1030

1012a

1012b

53/58

1026

1010a

1

2

3

4

5

6

STRAP LIMITS

25

100

100

100

100

1000

1018

\$1

\$2

\$5

\$10

\$20

\$50

\$100

1020

1022

1024

1026

ANY ORIENT

DYNAMIC

BOTH SERIES

OK

CANCEL

UPPER OFFSORT

LOWER OFFSORT

CONFIGURE CASSETTES FOR STANDARD SORT MODE

SELECT A CASSETTE TO CONFIGURE

SELECT A DENOMINATION FOR CASSETTE

SUPERVISOR

DATE

STANDARD

BATCH ENDED

FIG. 45a

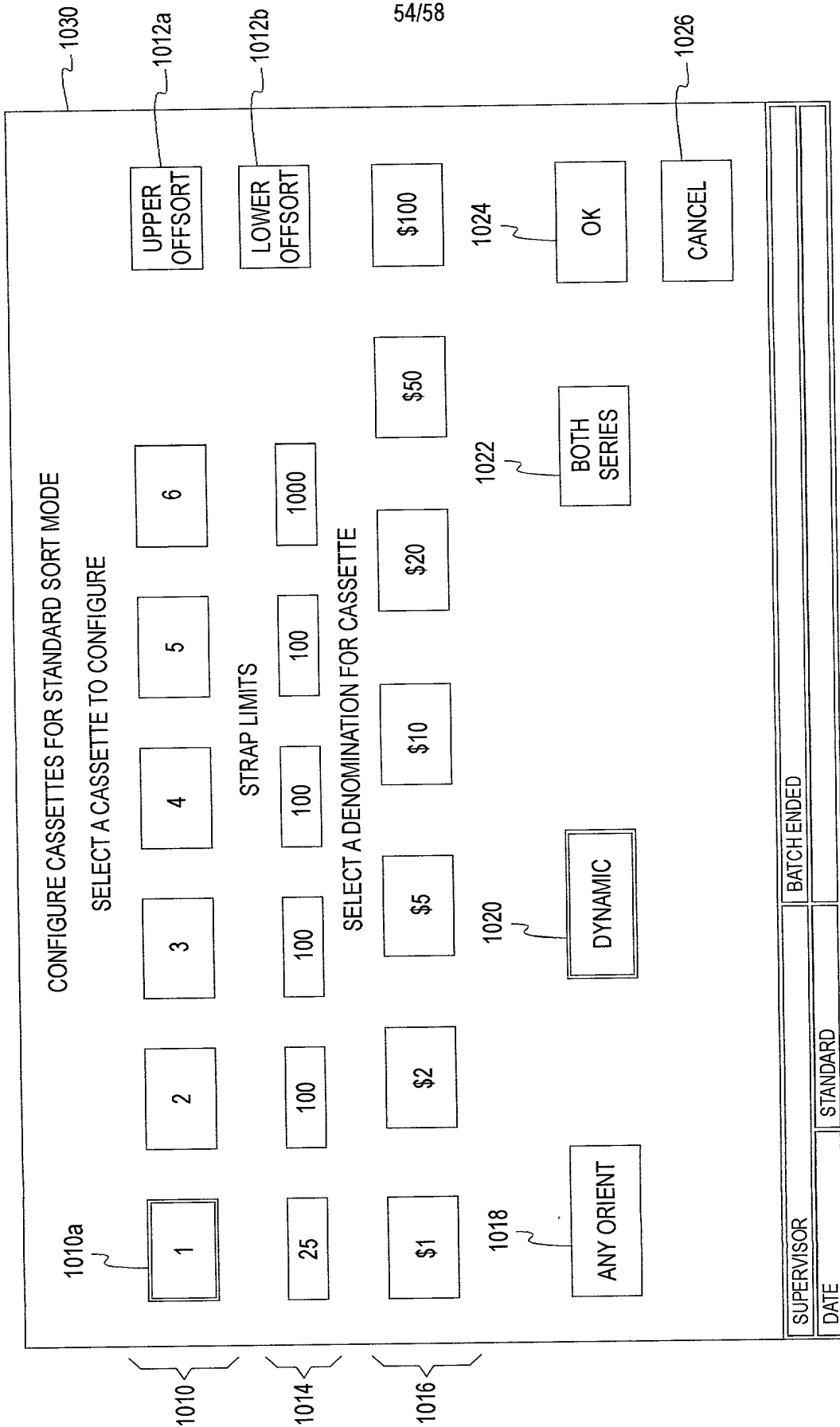
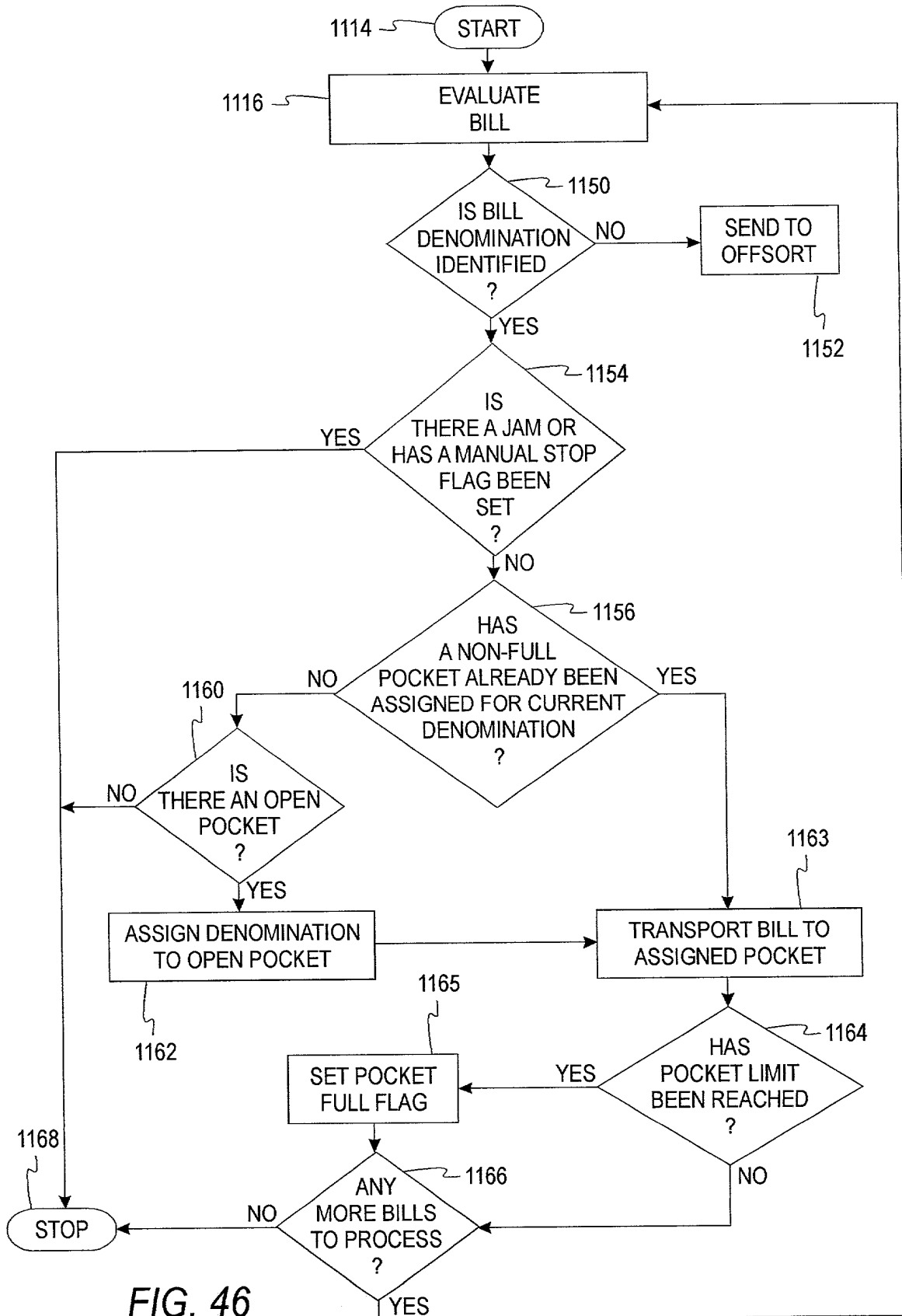


FIG. 45b



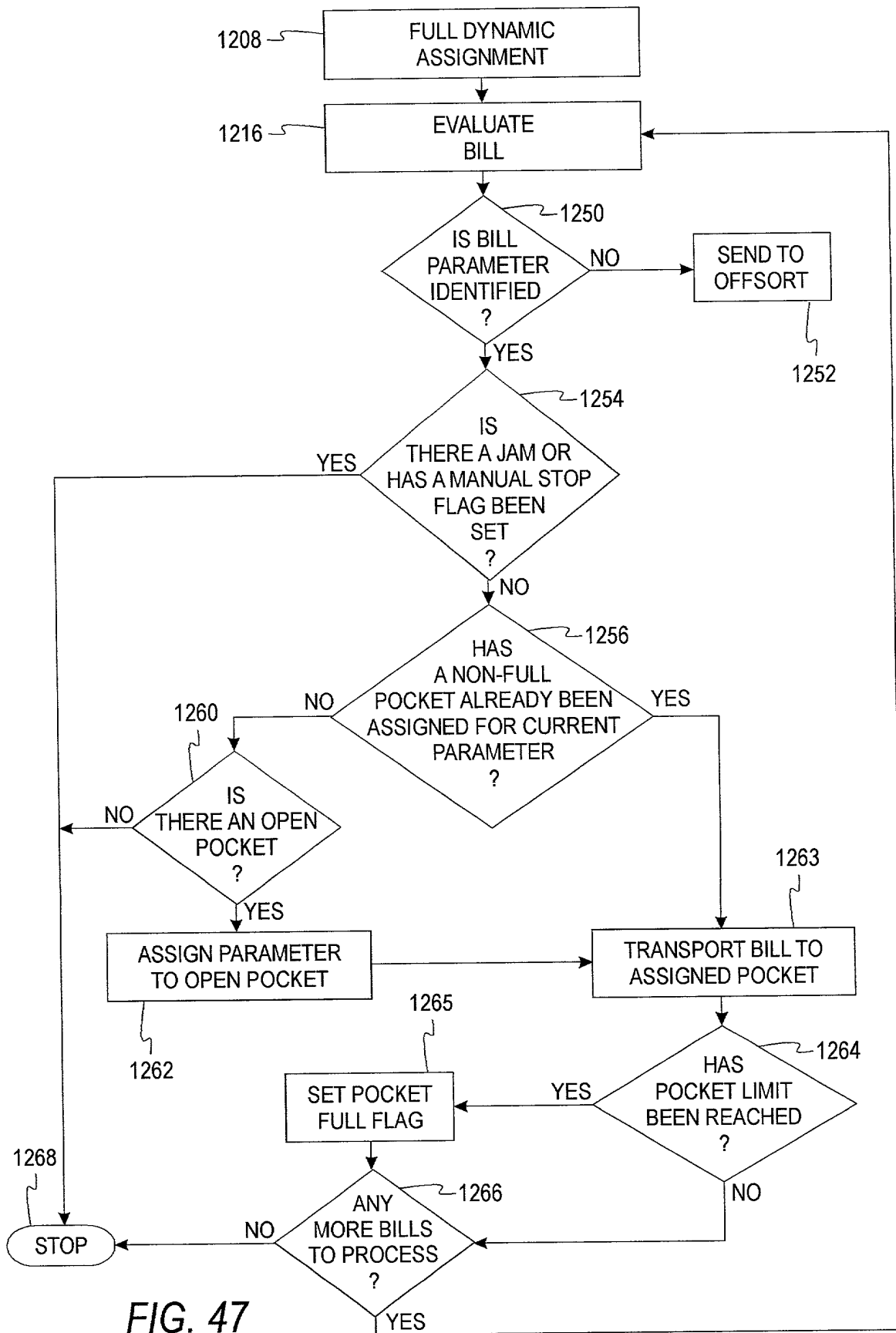


FIG. 47


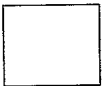






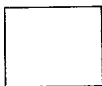







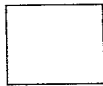





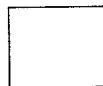



















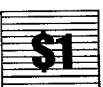





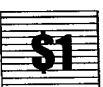








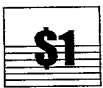


	1	2	3	4	5	6
1300 →						
1301 →						
1302 →						
1303 →						
1304 →						
1305 →						
1306 →						
1307 →						
1308 →						
1310 →						

FIG. 48a

	1	2	3	4	5	6
1312 →	\$1	\$1	\$1	\$1	\$5	
1314 →	\$1	\$1	\$1	\$1	\$5	\$10
1316 →	\$1	\$1			\$5	\$10
1317 →	\$1	\$1	\$50		\$5	\$10
1318 →	\$1	\$1	\$50		\$5	\$10
1319 →	\$1	\$1	\$50	\$1	\$5	\$10
1320 →	\$1	\$1	\$50	\$1	\$5	\$10
1322 →	\$1	\$1	\$50	\$1	\$5	\$10

FIG. 48b